

FIG. 1B

FIG. 1A

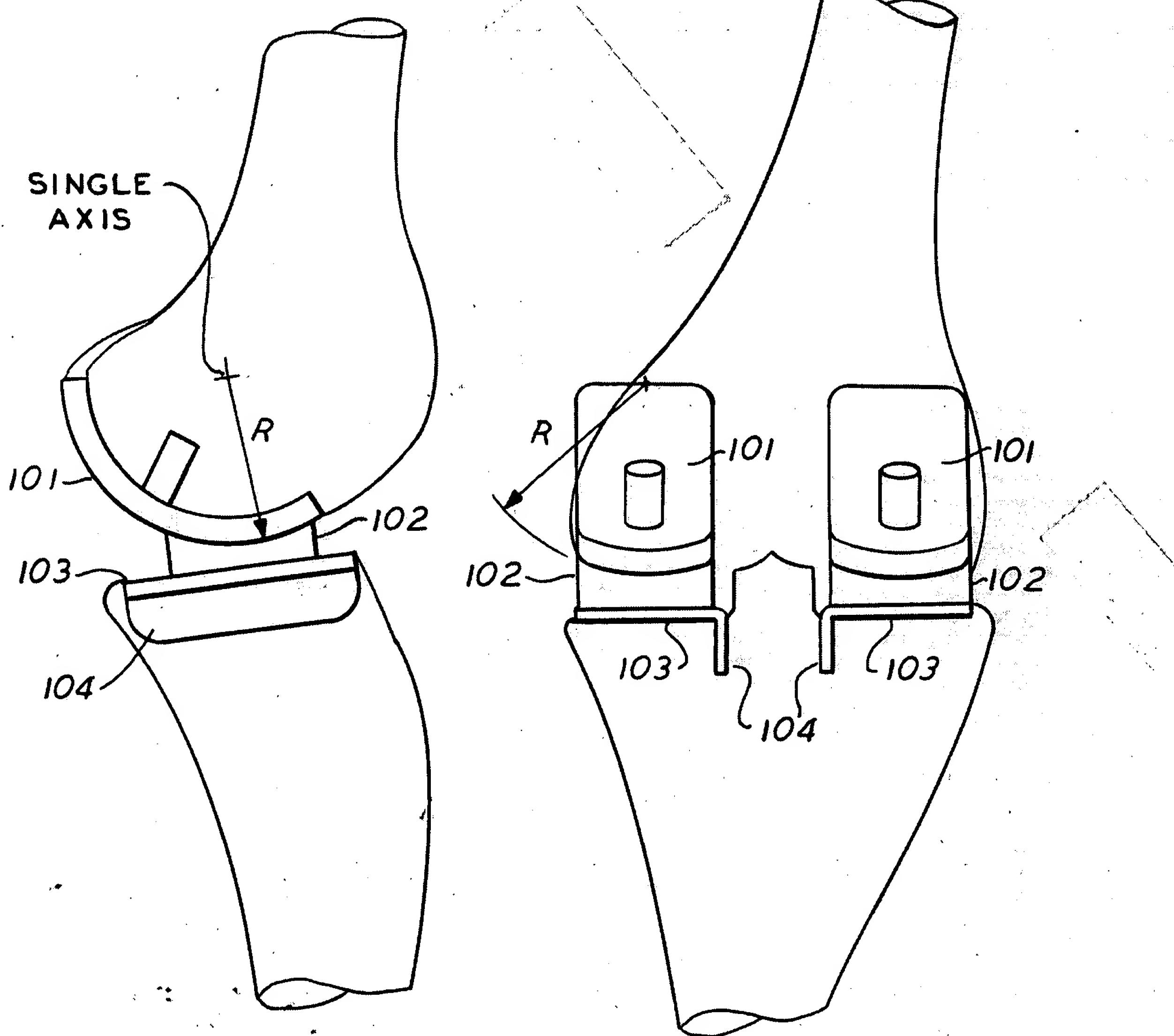


FIG. 3A

POSITION OF BEARING INSERTS
AT 90° FLEXION WITH NO
ROTATION

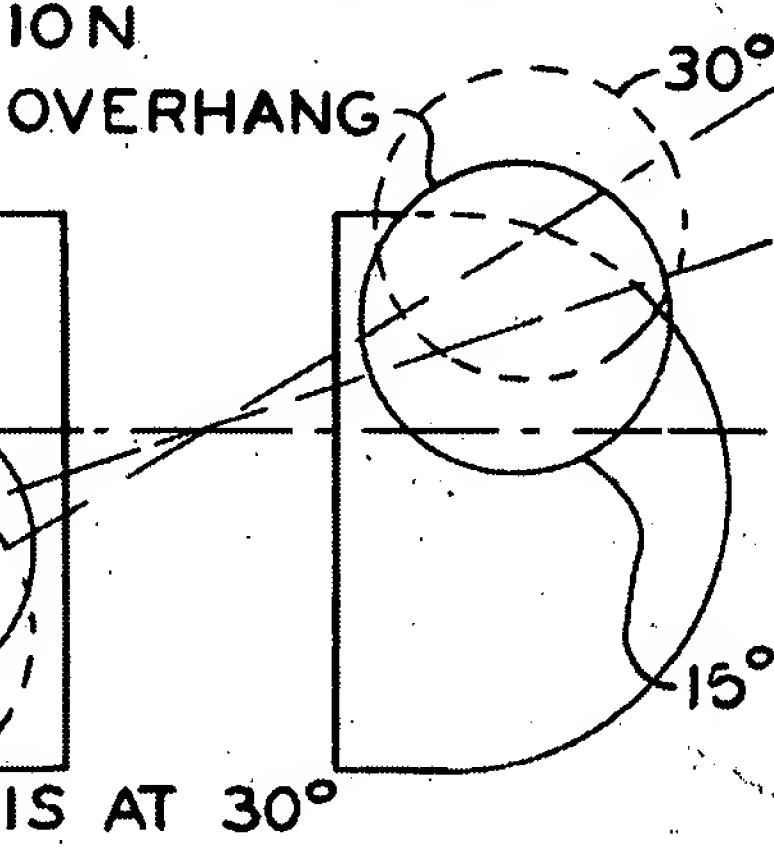
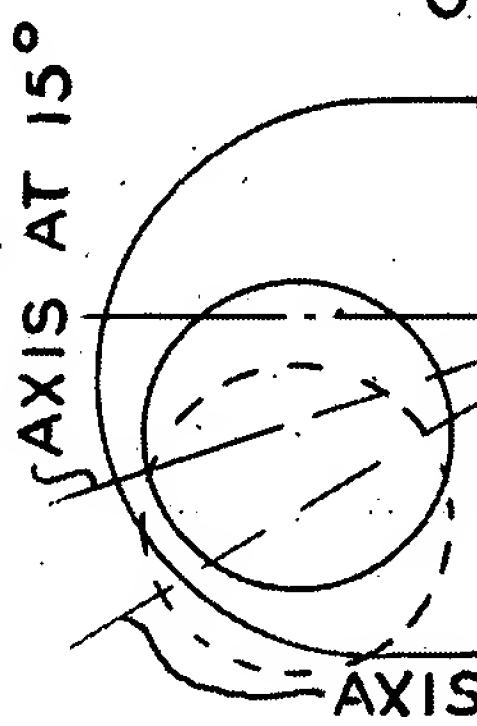
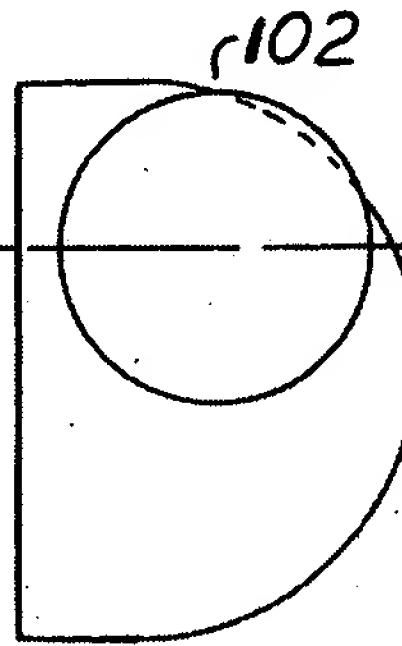
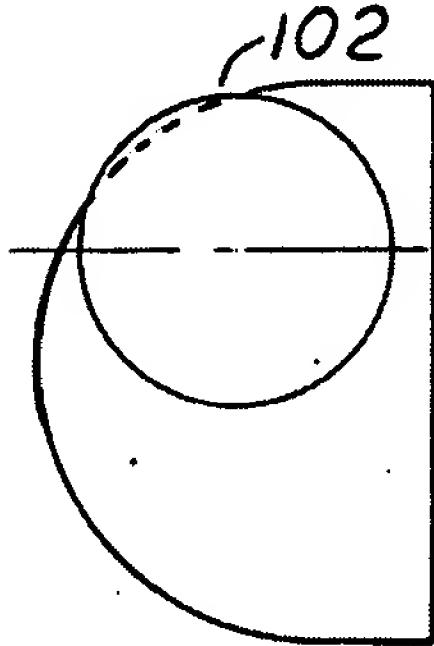


FIG. 3B

POSITION OF BEARING IN-
SERTS AT 90 FLEXION
WITH 15° AND 30° AXIAL
ROTATION

FIG. 2A

85° FLEXION

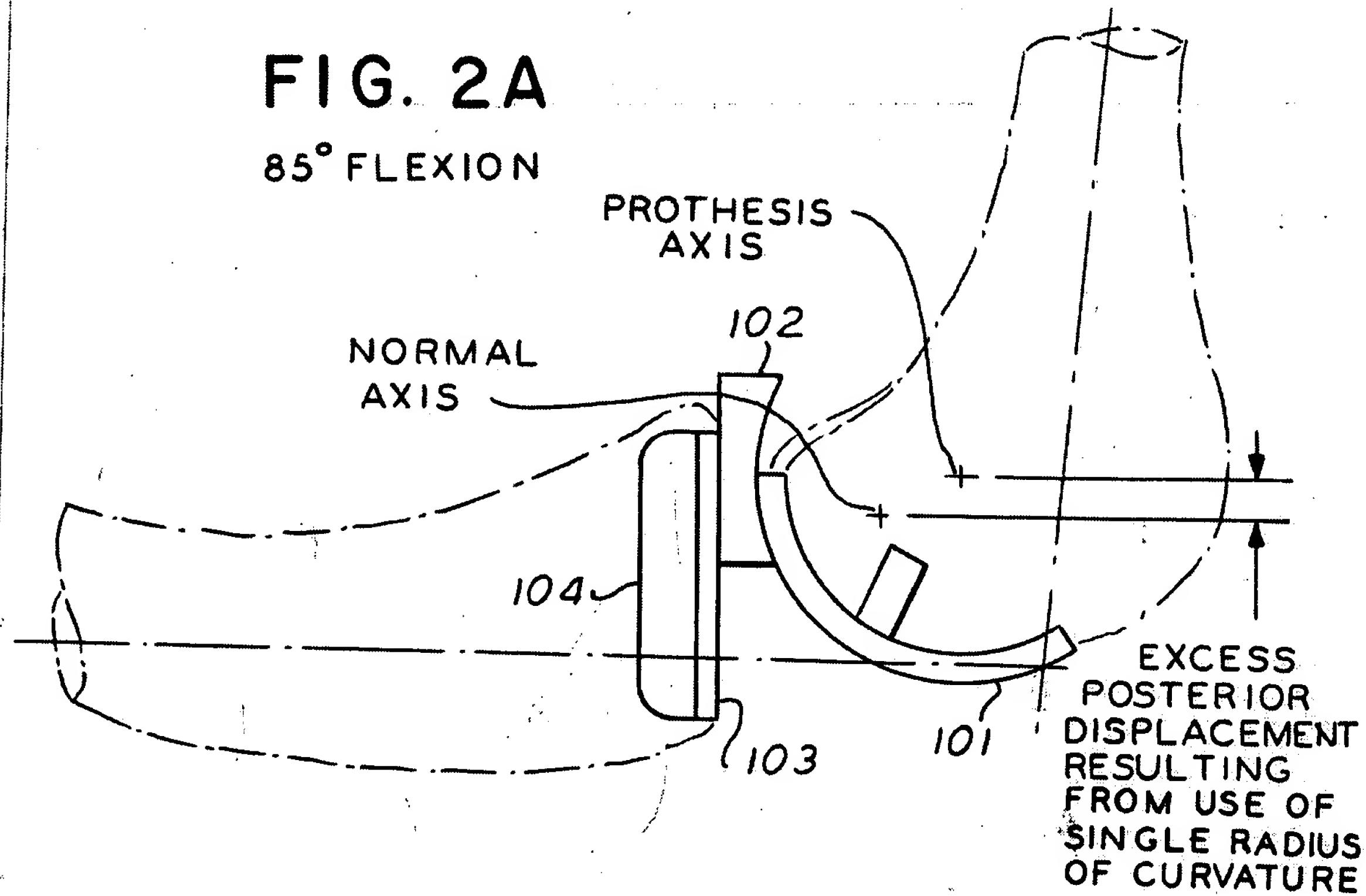


FIG. 2B

120° FLEXION

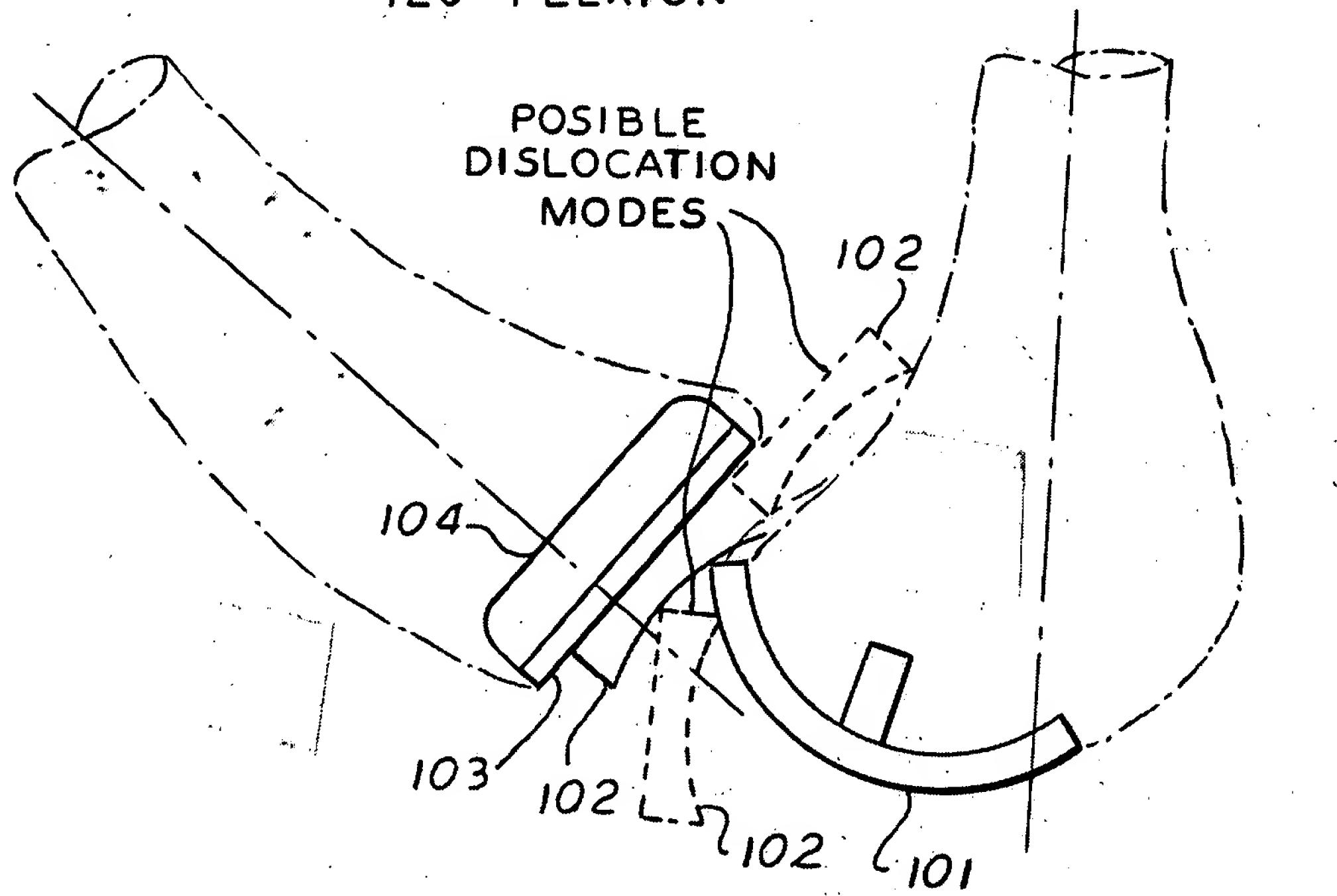


FIG. 4

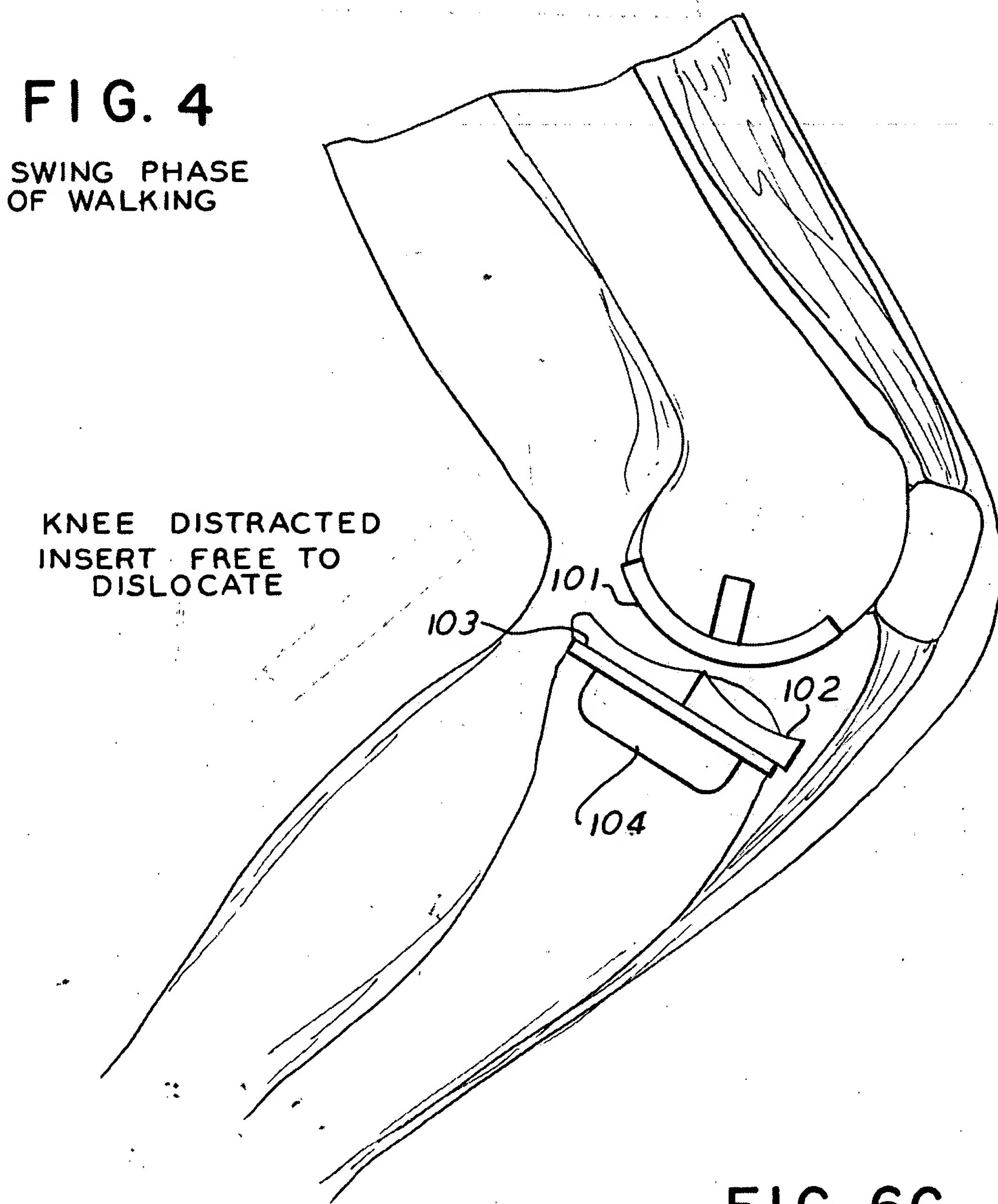
SWING PHASE
OF WALKINGKNEE DISTRACTED
INSERT FREE TO
DISLOCATE

FIG. 6D

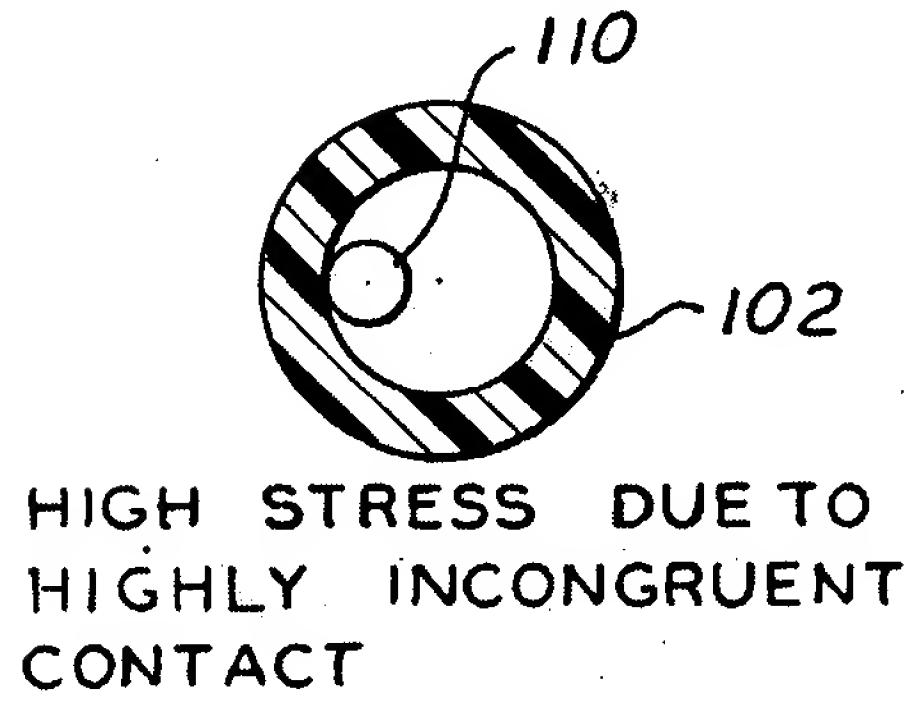


FIG. 6C

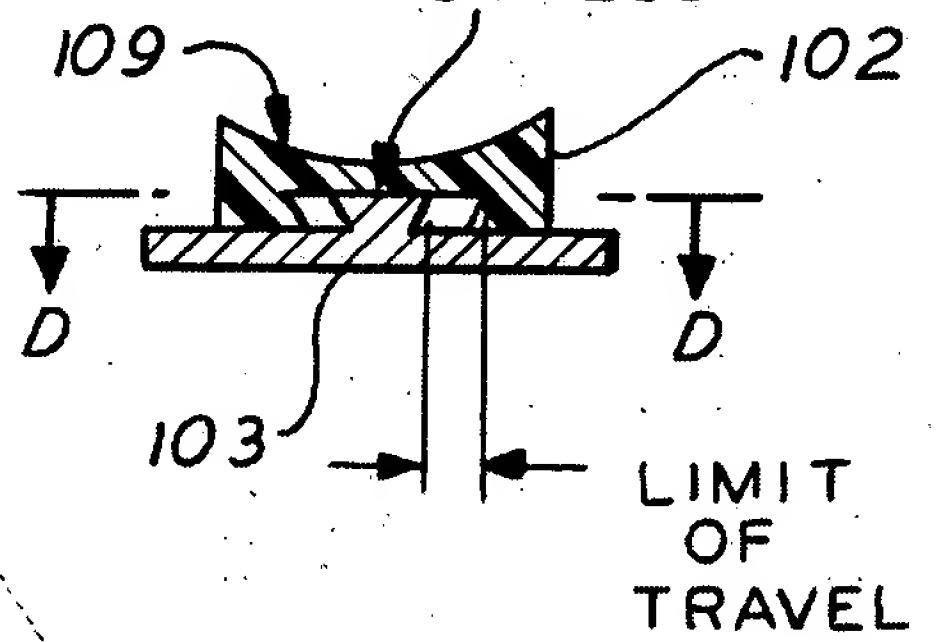
HIGH COMPRESSION
STRESS

FIG. 5A

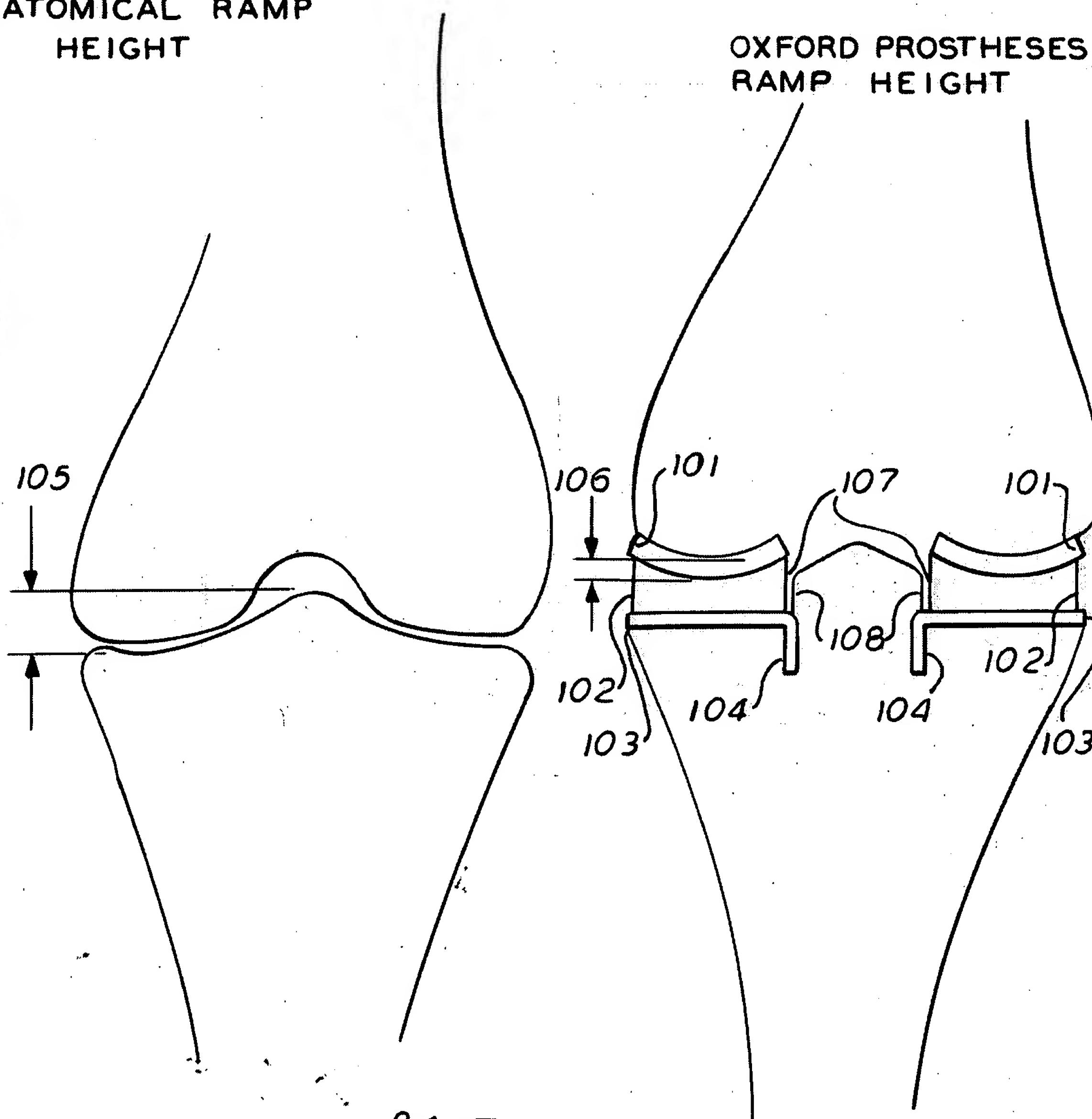
ANATOMICAL RAMP
HEIGHT

FIG. 5B

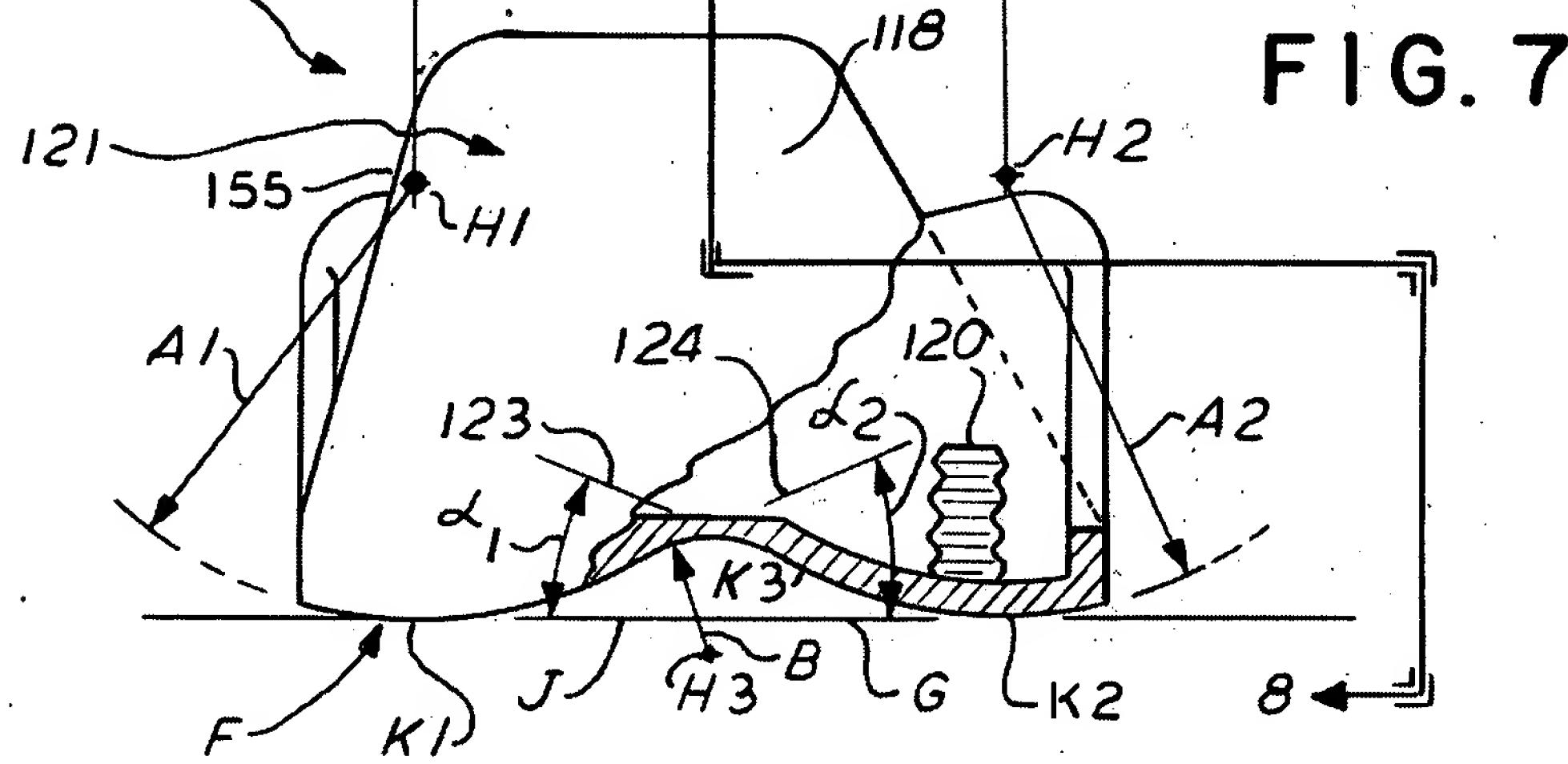
OXFORD PROSTHESES
RAMP HEIGHT

FIG. 6A

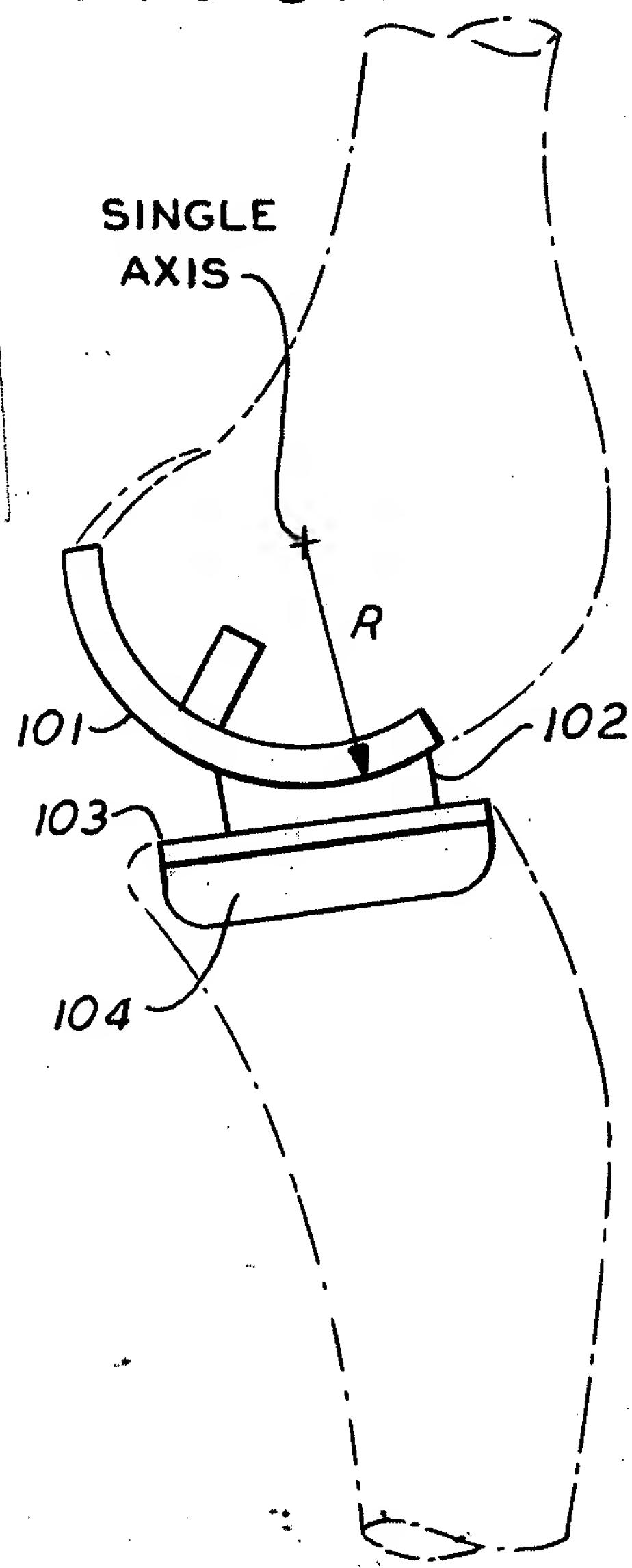
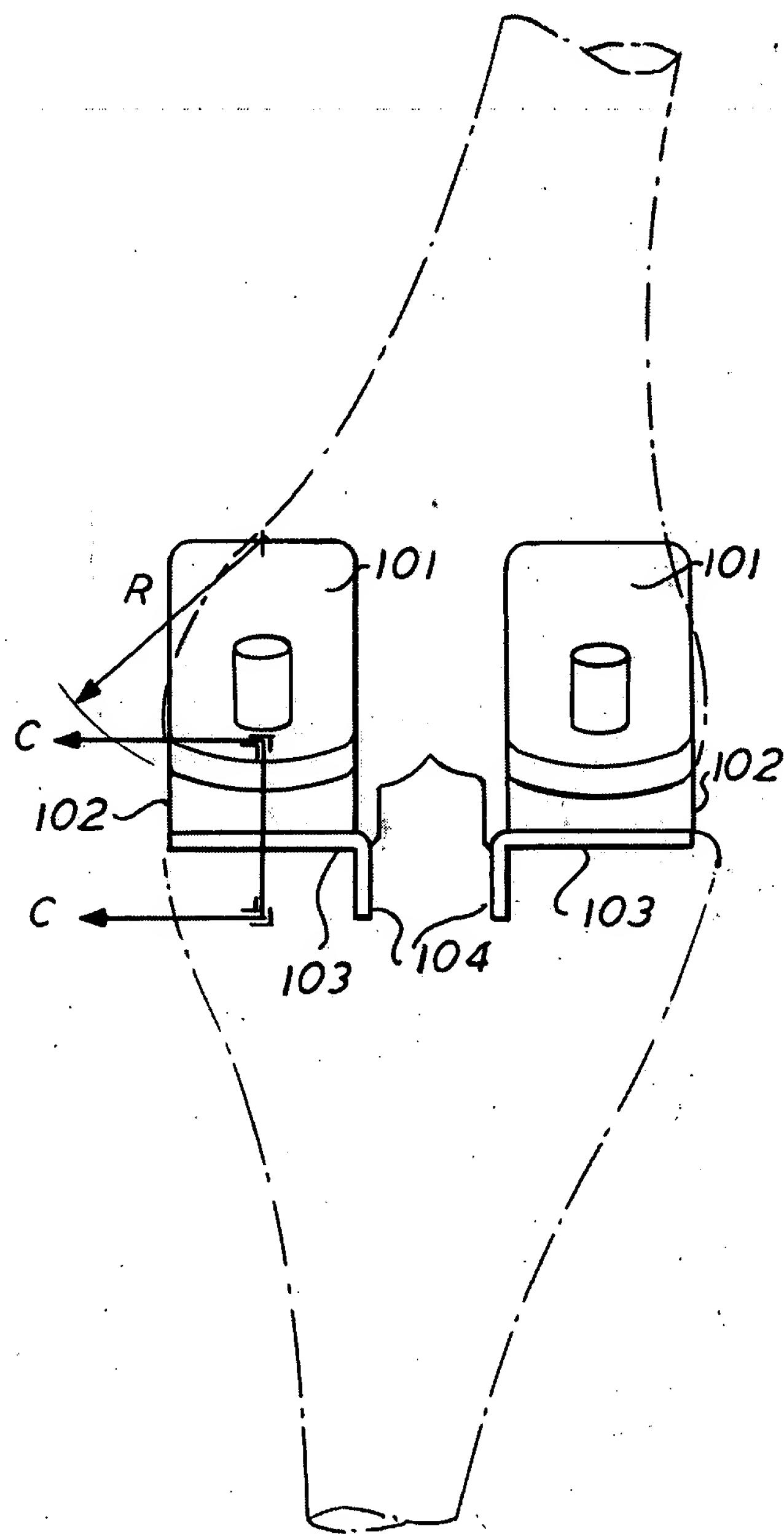


FIG. 6B



ANTERIOR

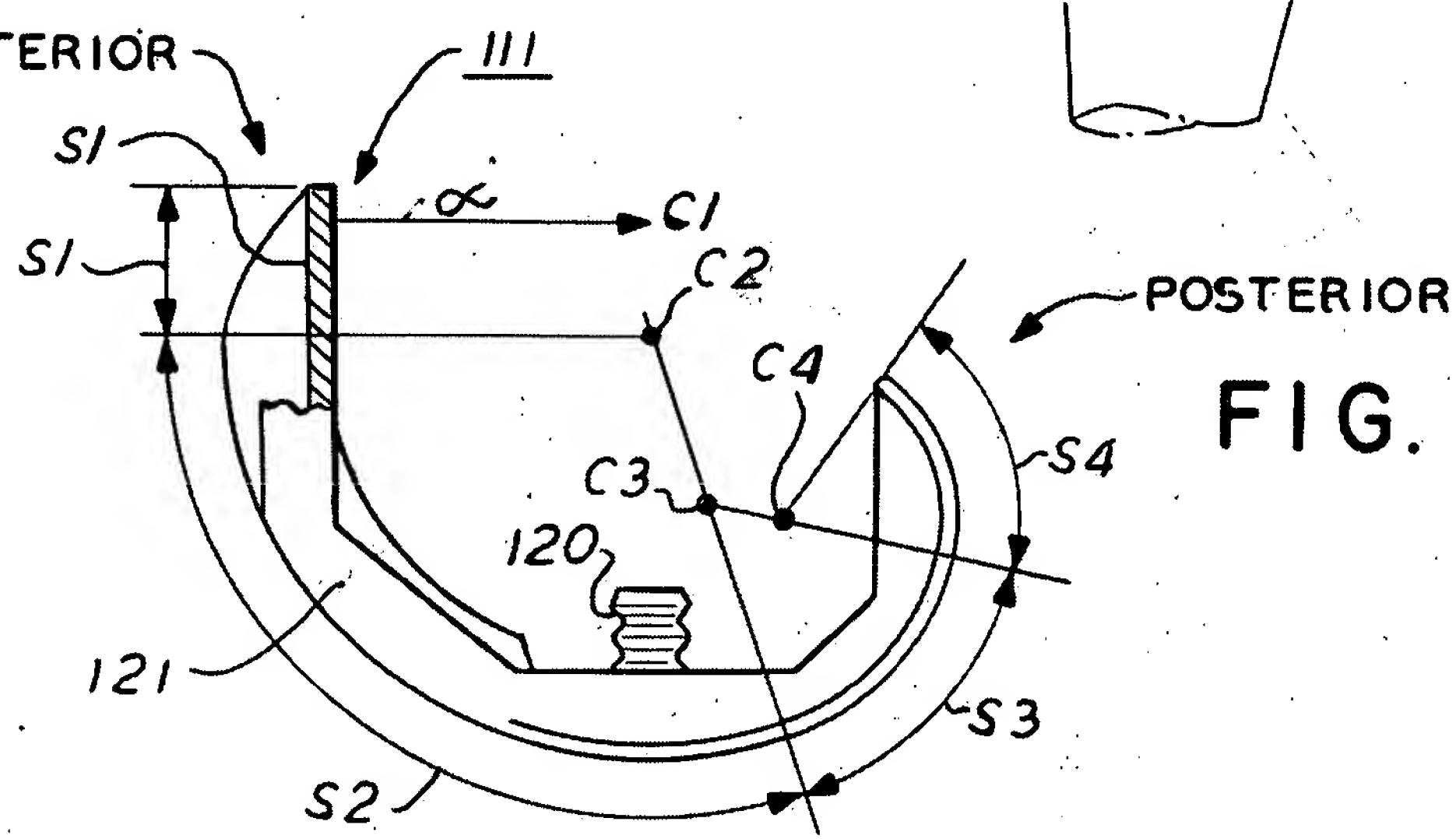


FIG. 8

FIG. 9

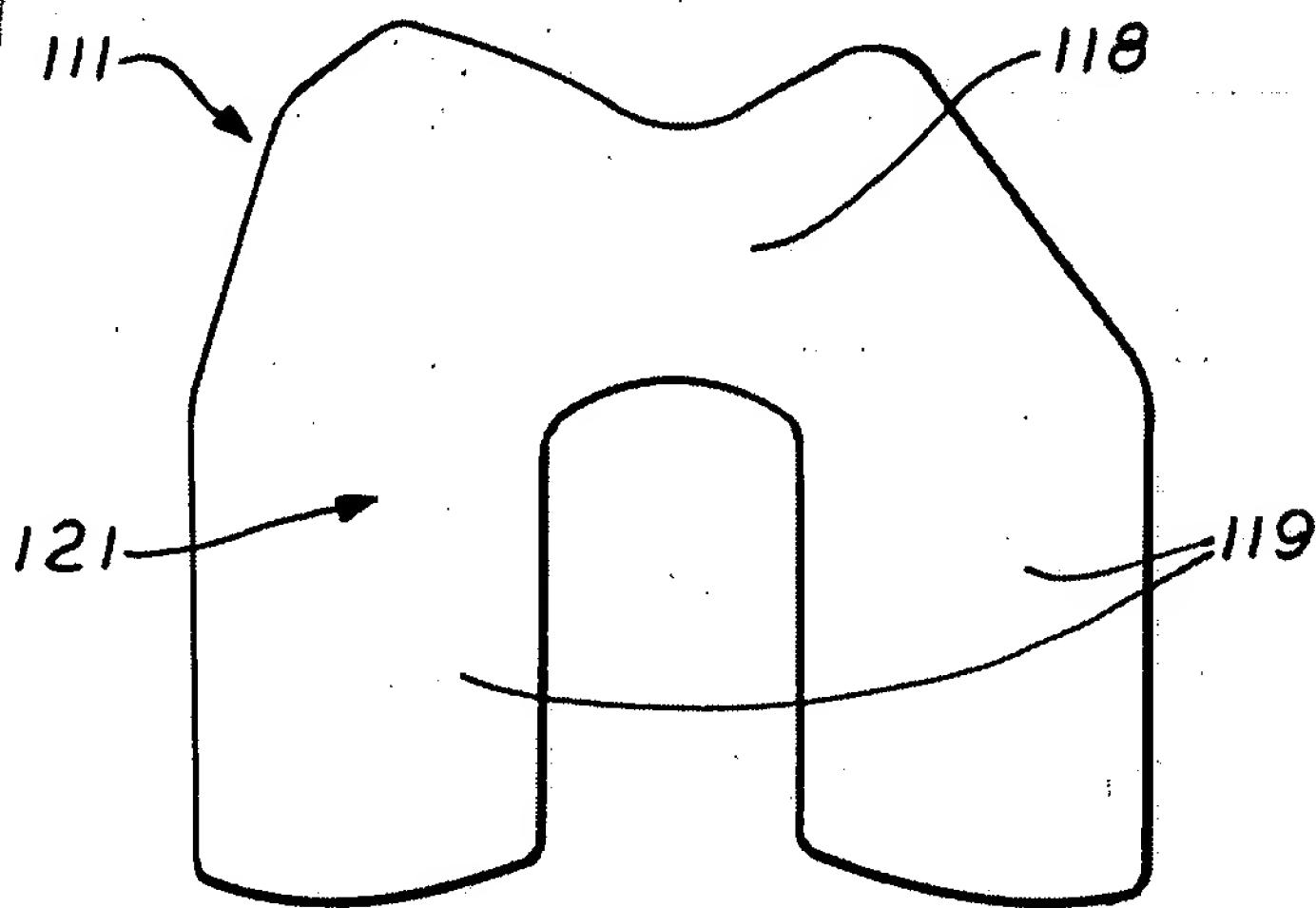


FIG. II

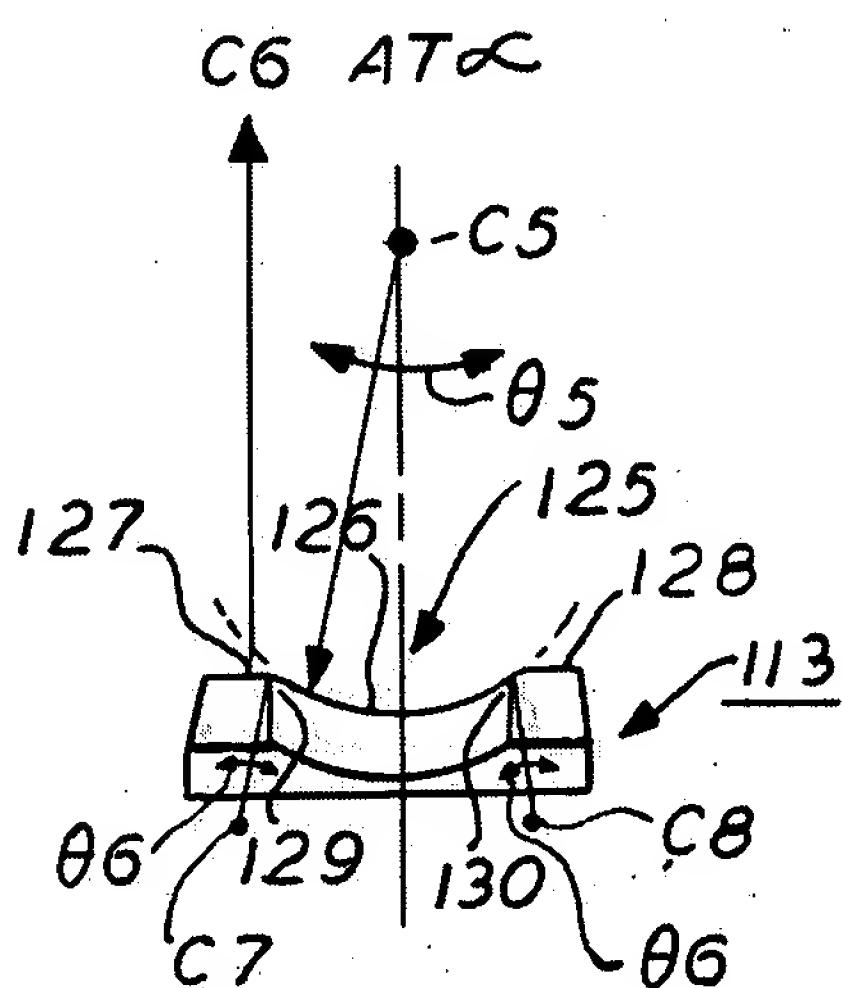


FIG. 10

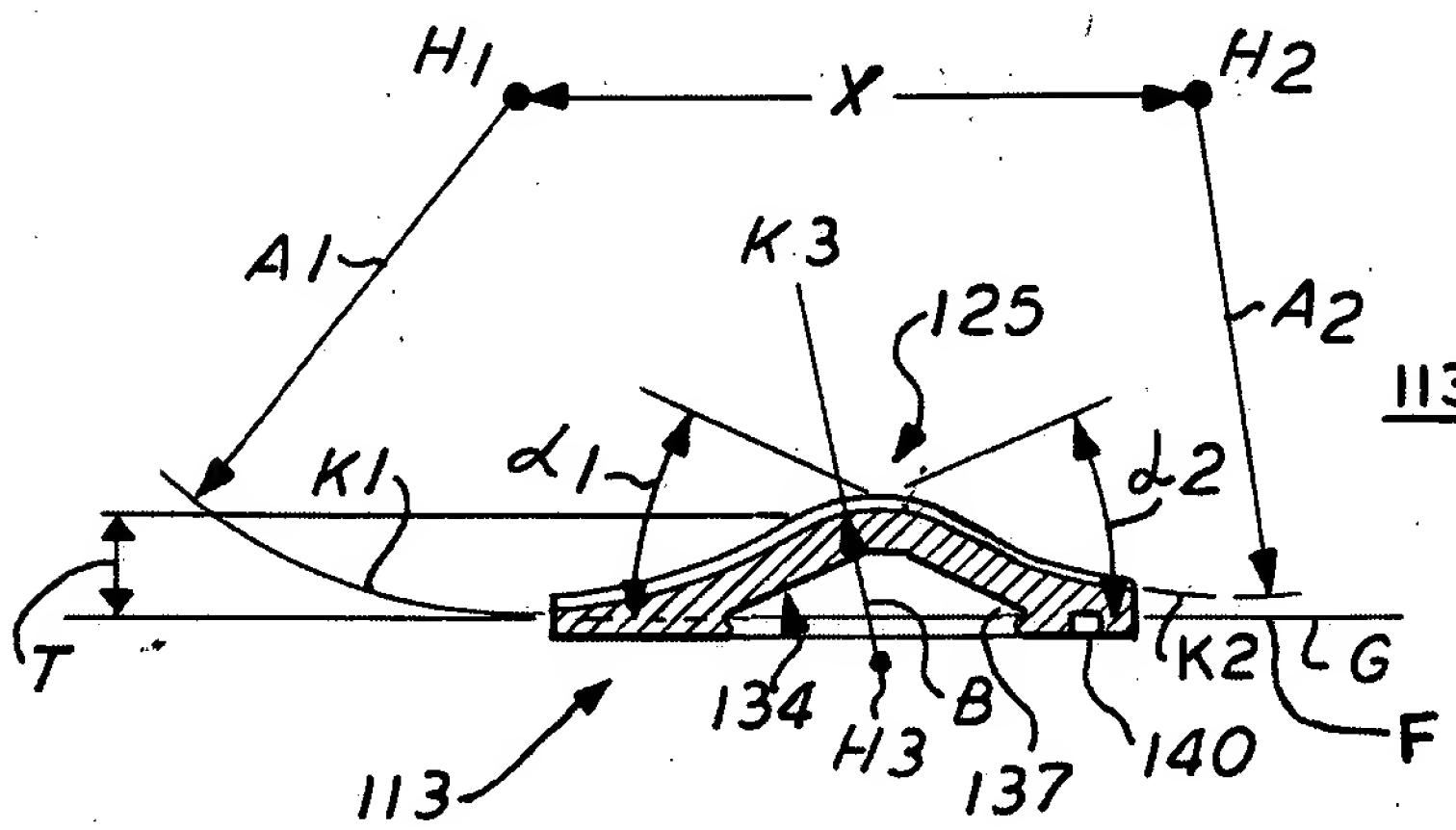


FIG. 12

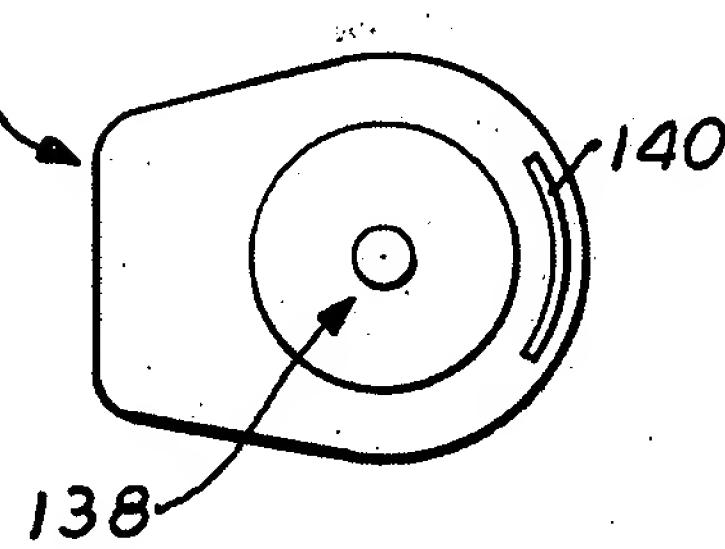


FIG. 13

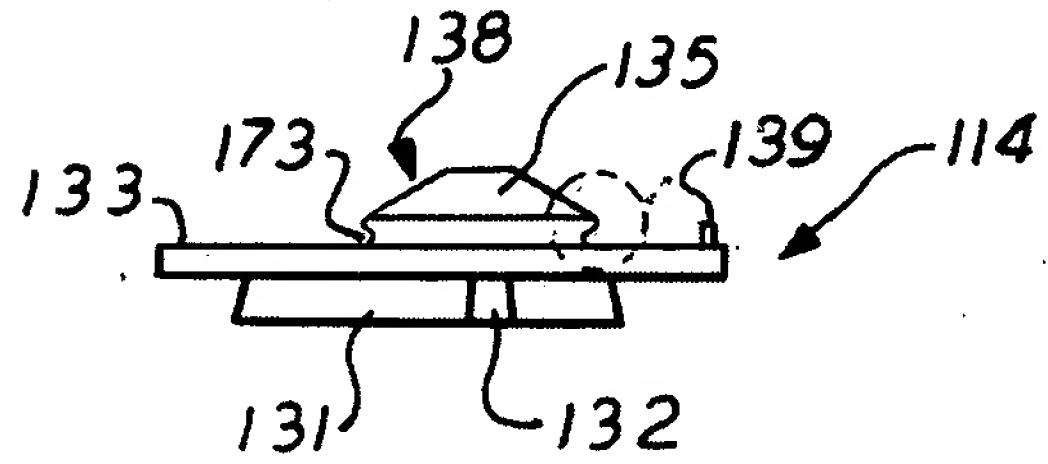


FIG. 26

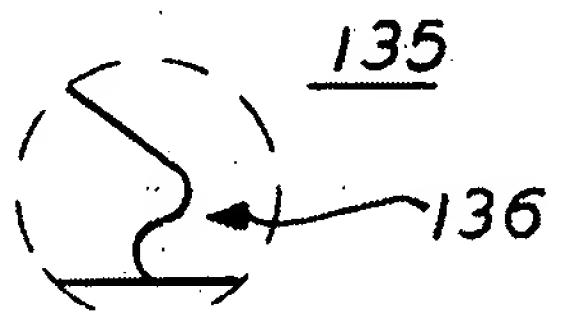


FIG. 14

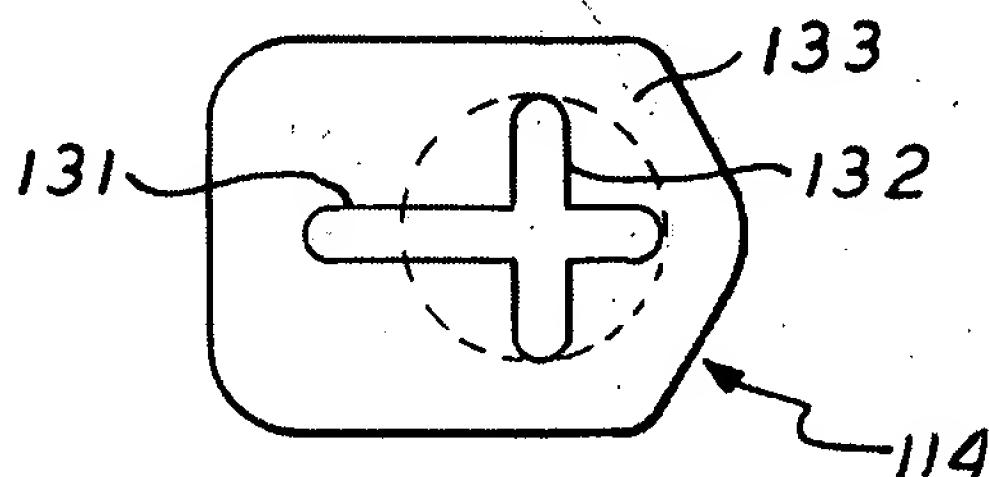


FIG. 15

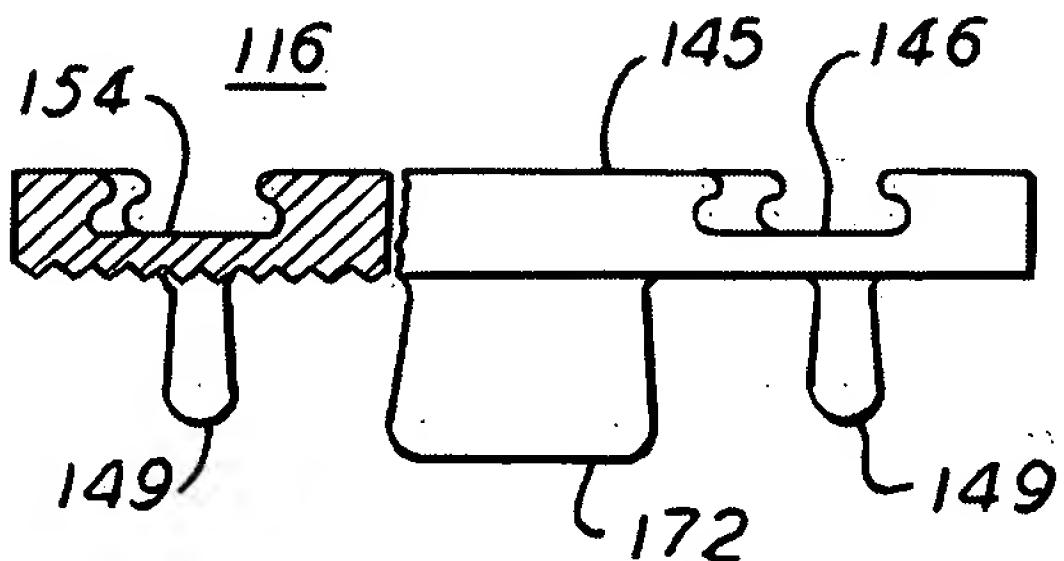


FIG. 17

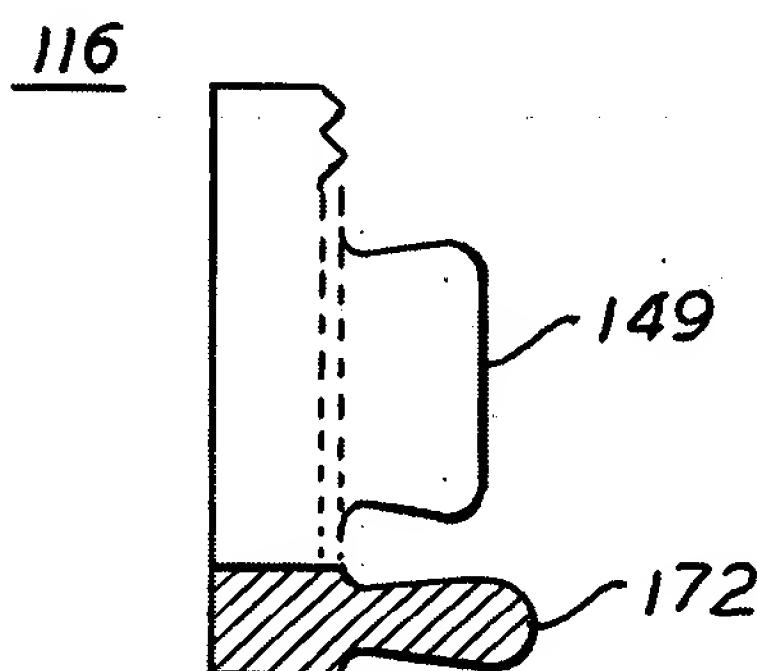


FIG. 16

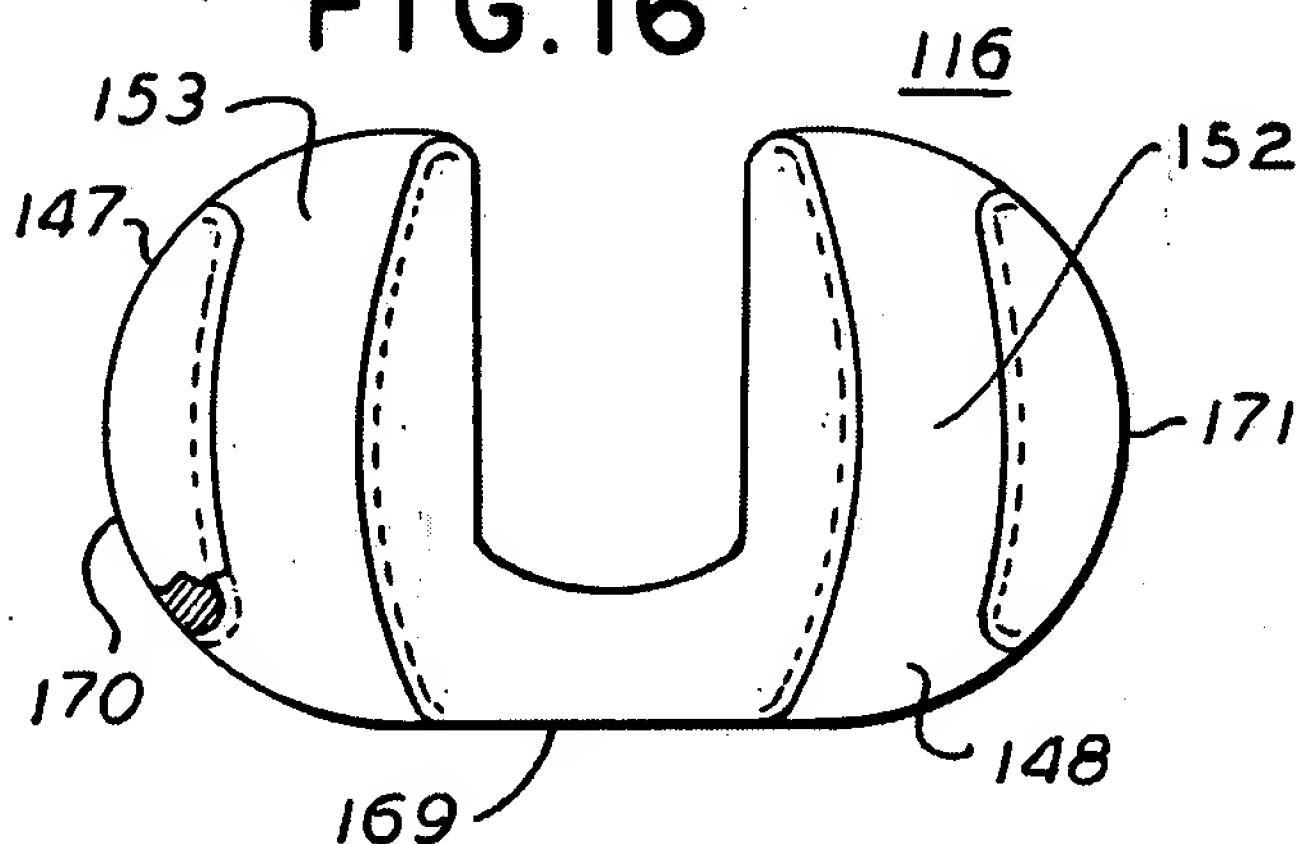


FIG. 18

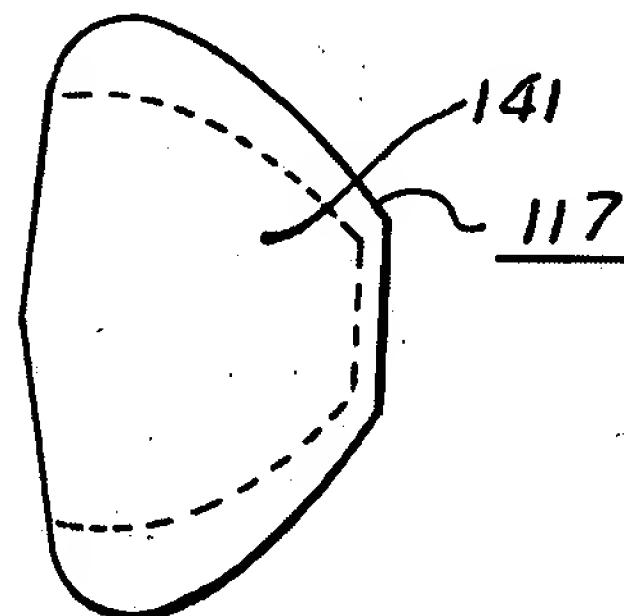


FIG. 19

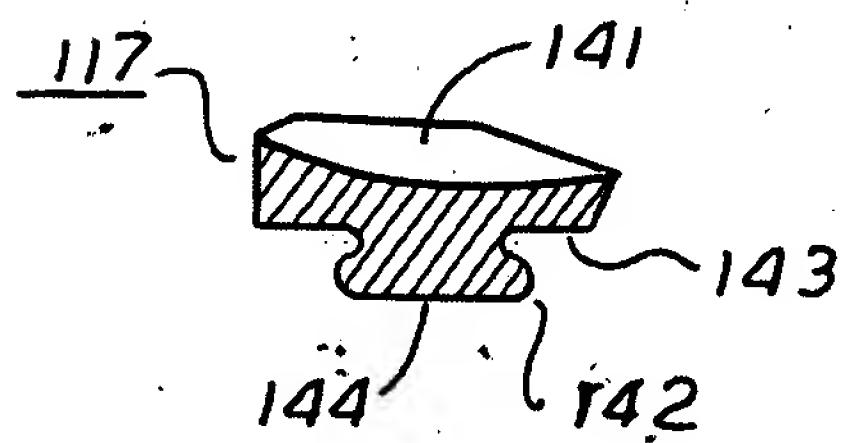


FIG. 20

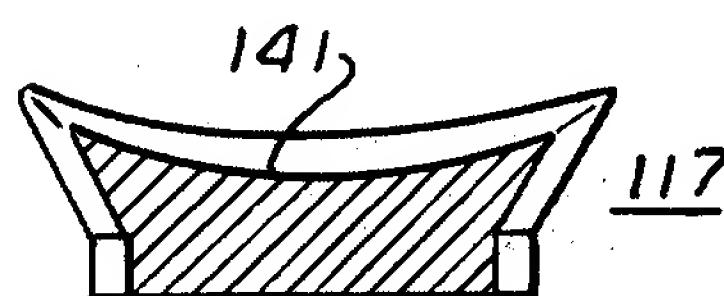


FIG. 21

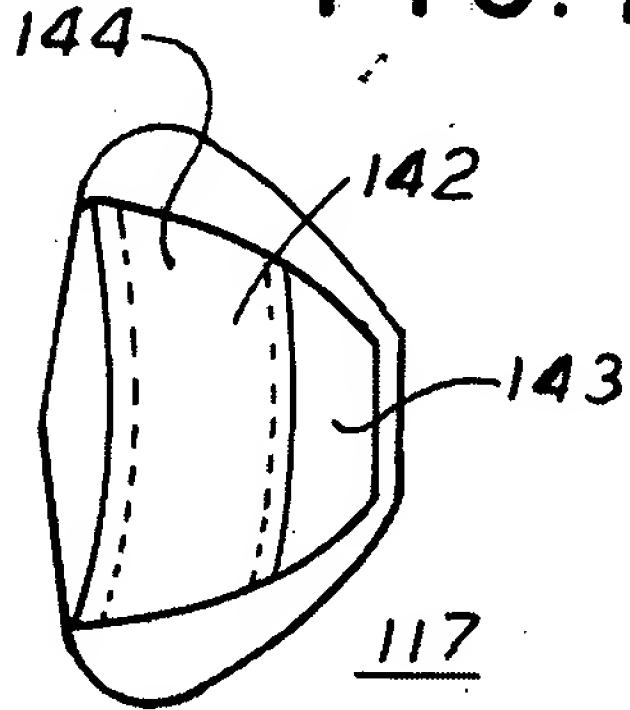


FIG. 34

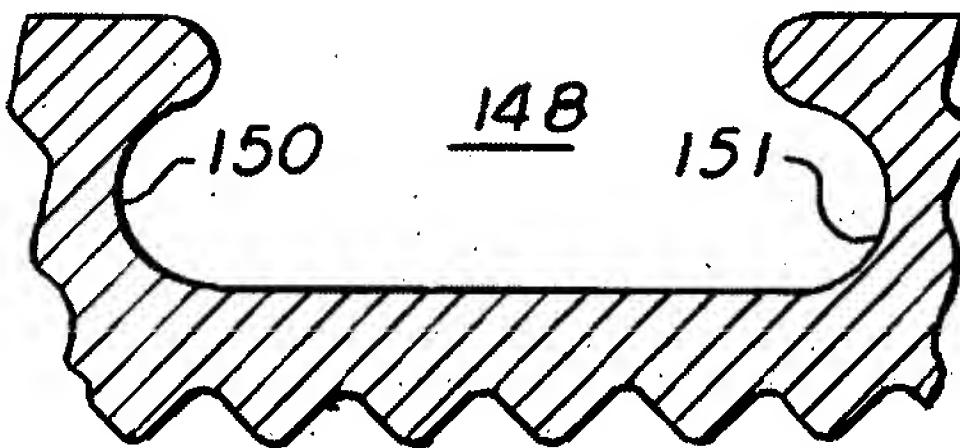


FIG. 23

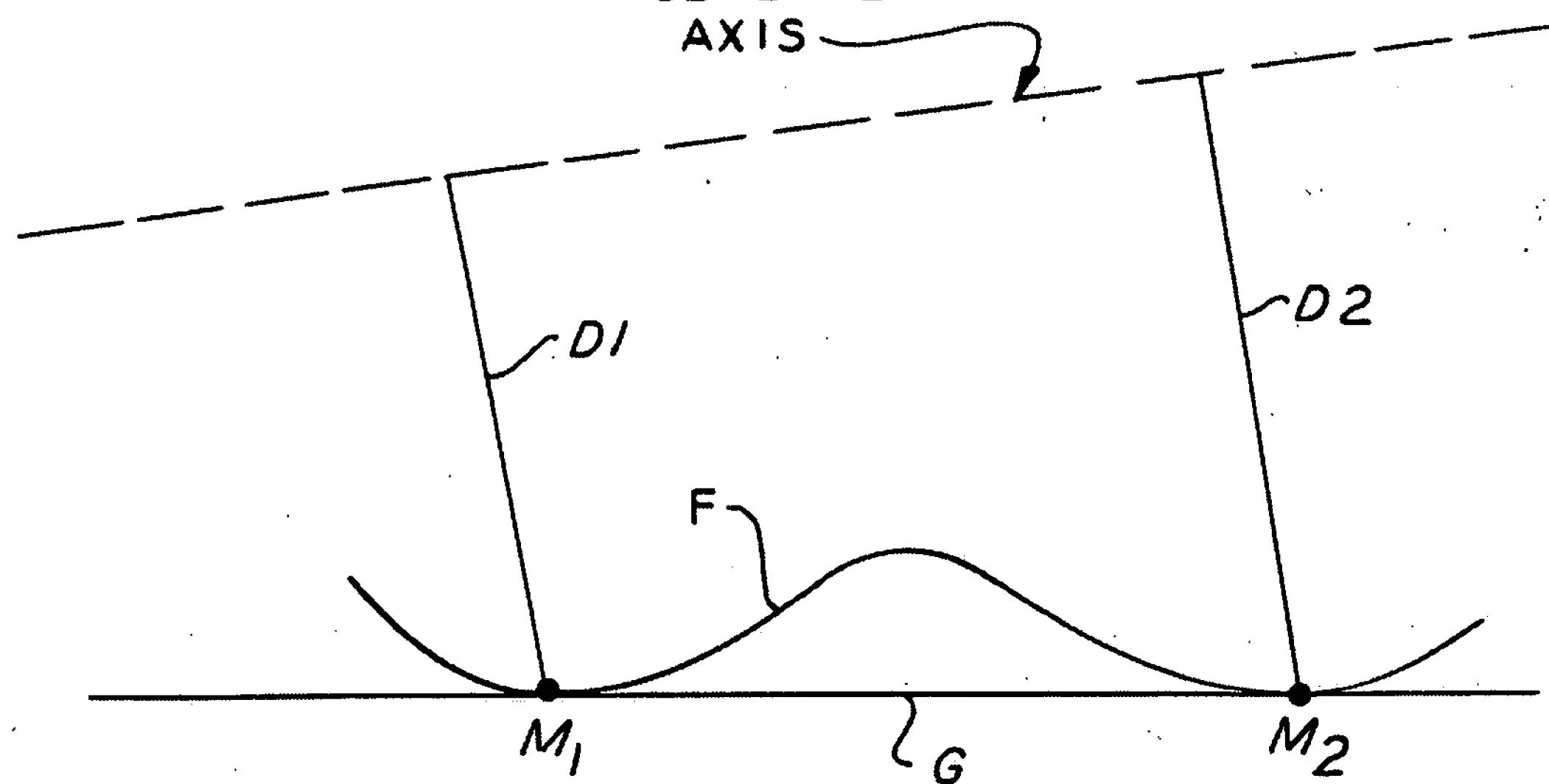
REPRESENTATIVE
GENERAL
AXIS

FIG. 22

ANTERIOR

POSTERIOR

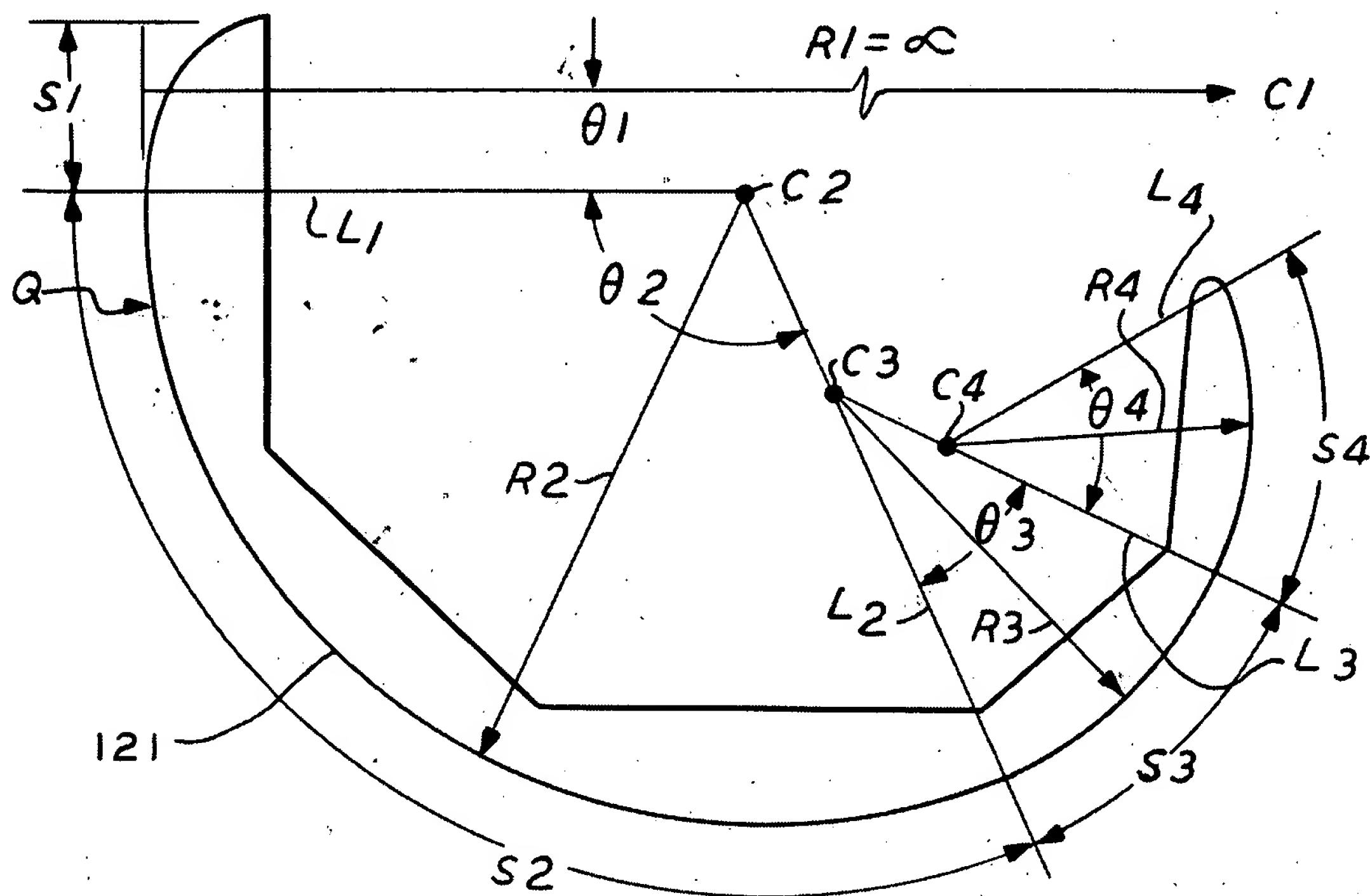


FIG. 24

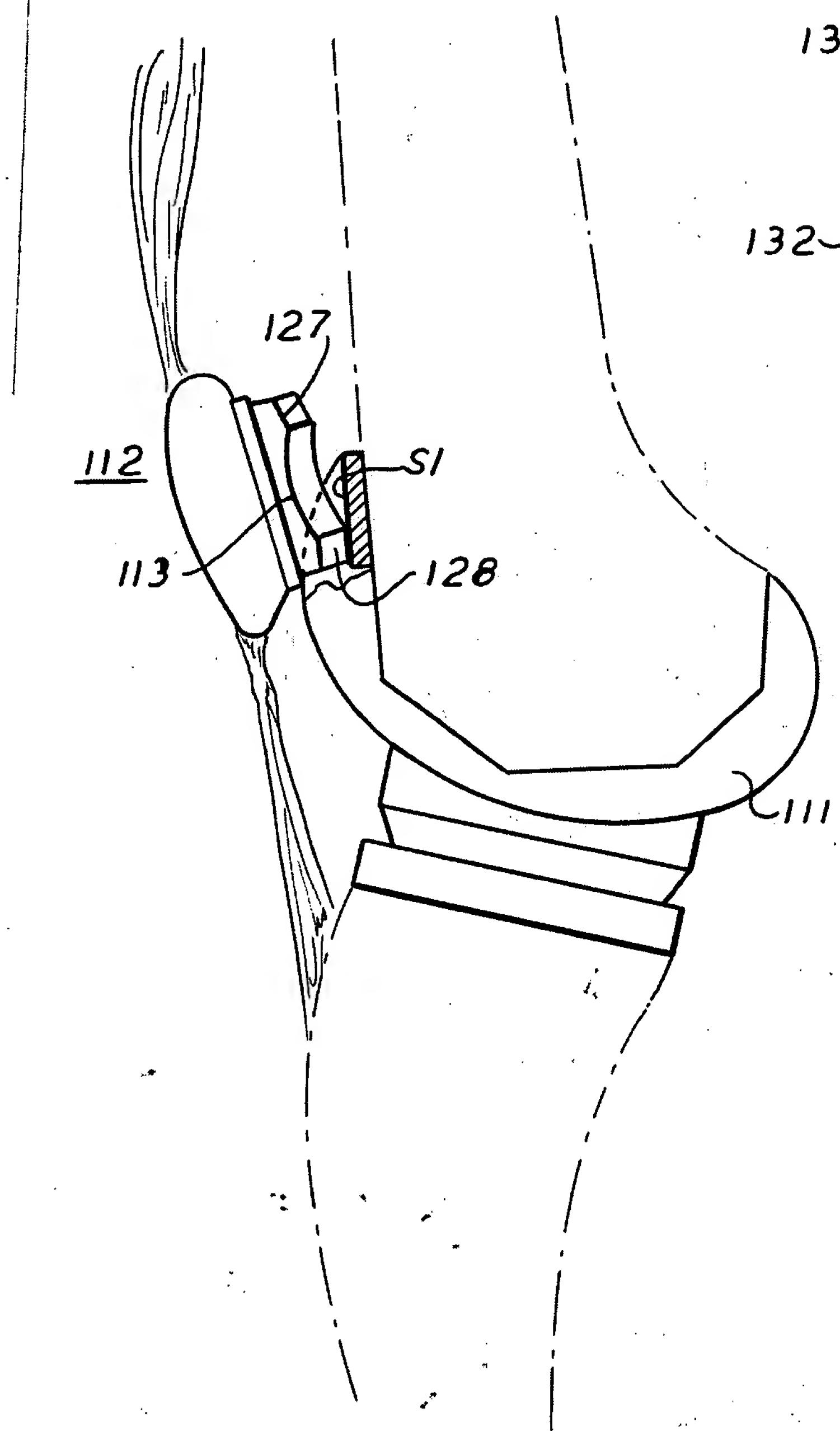


FIG. 25

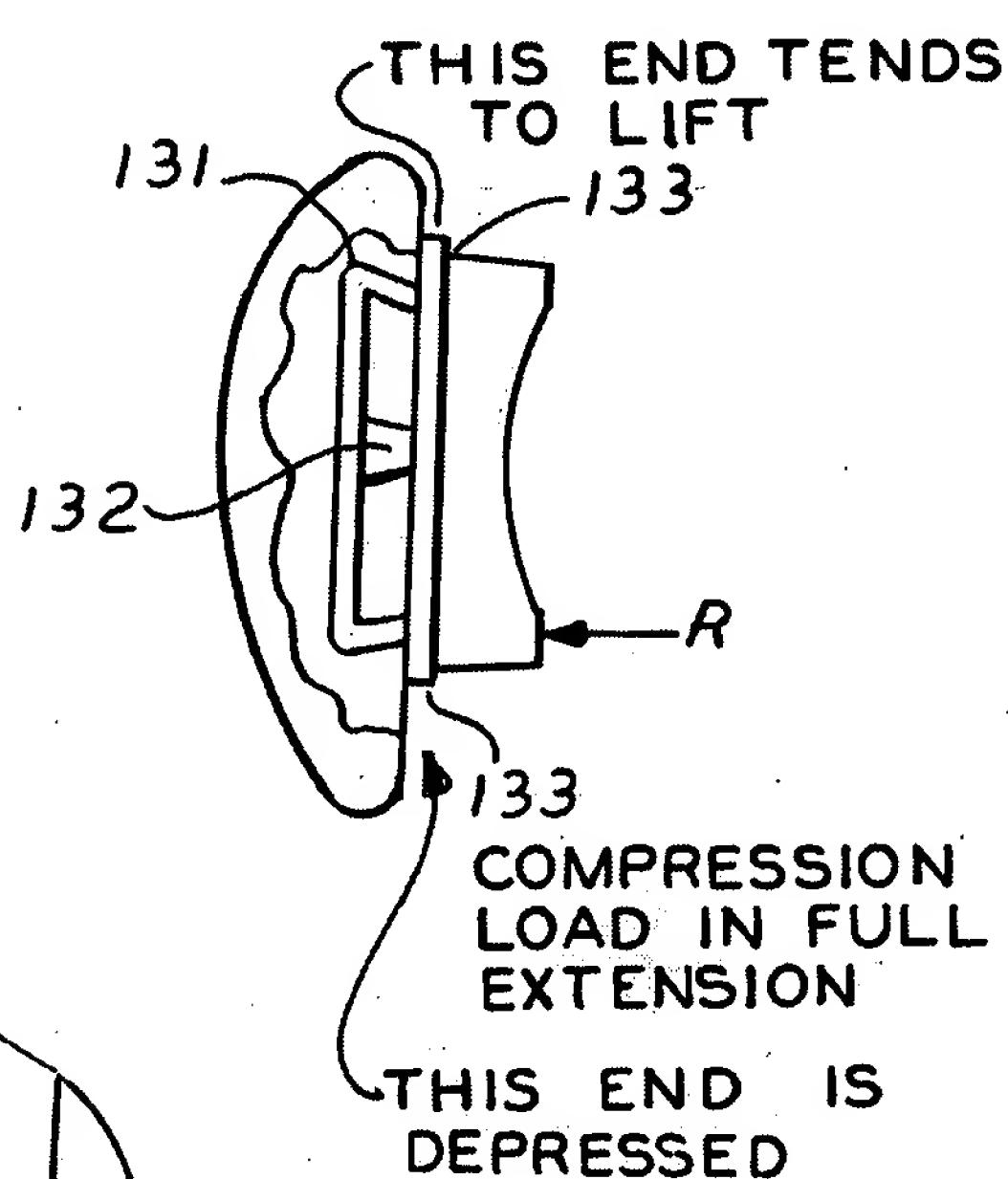


FIG. 27

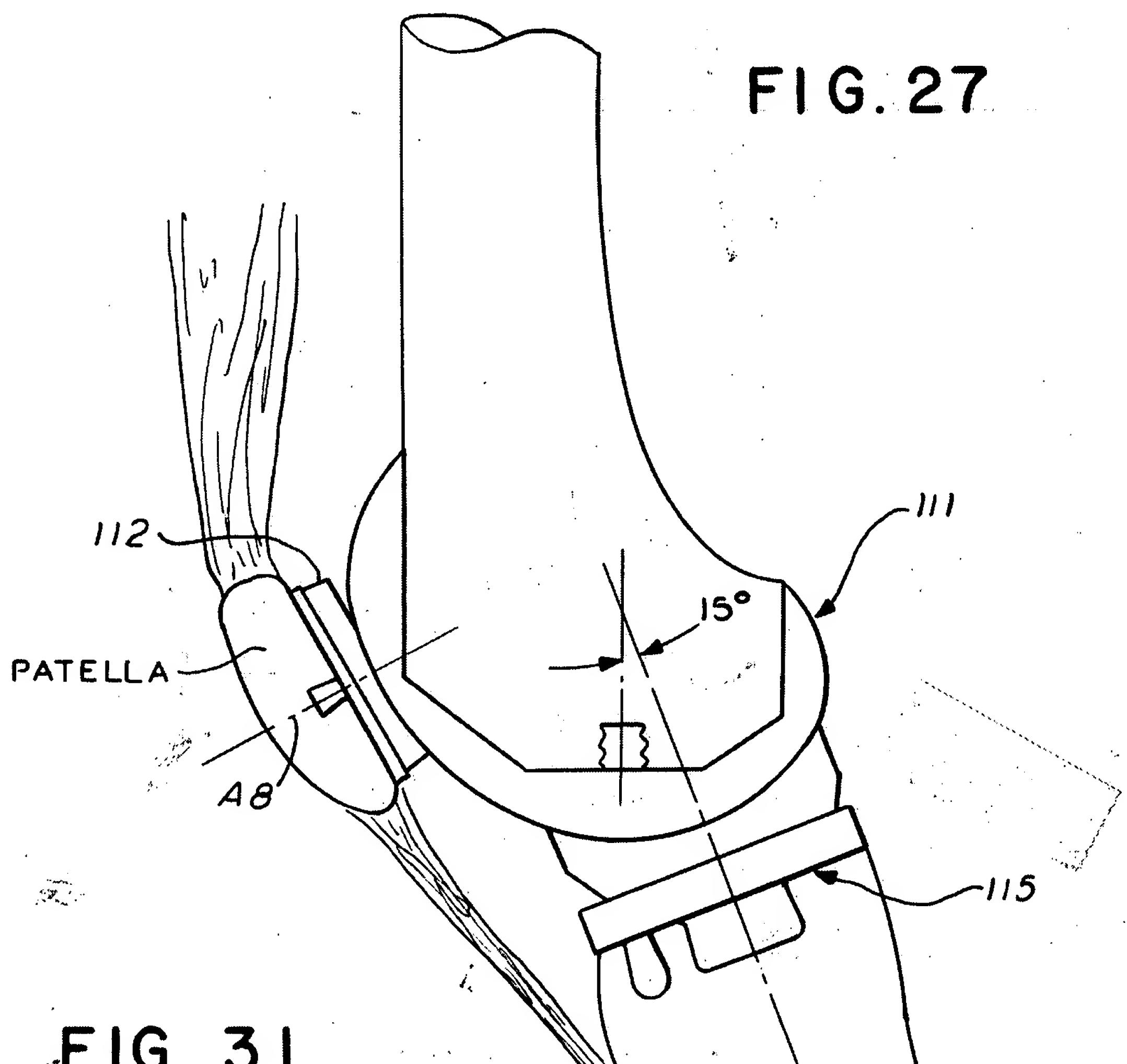
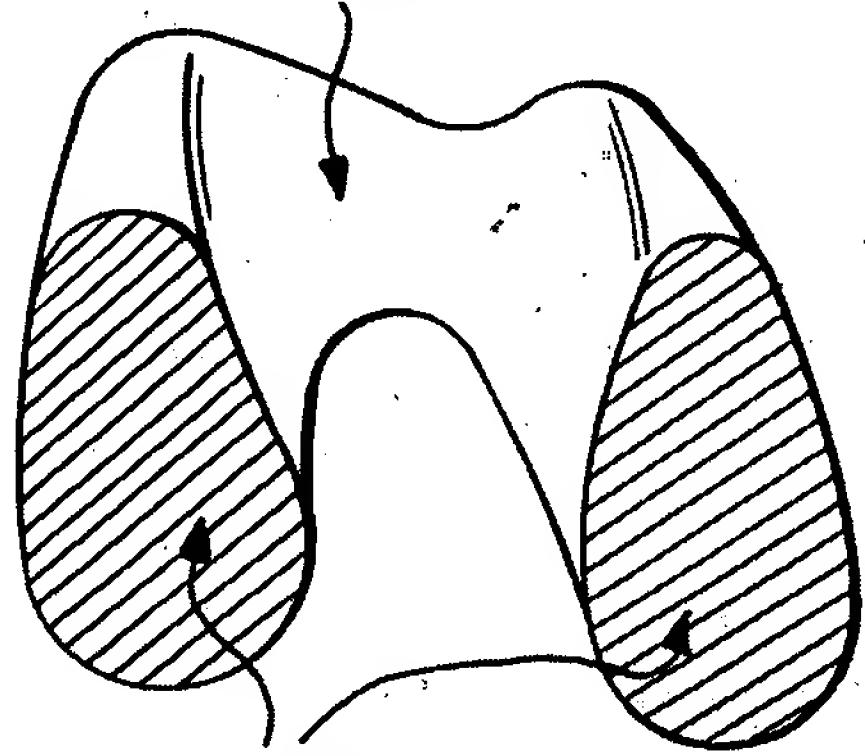


FIG. 31

FEMORAL ANTERIOR
ARTICULAR CARTILAGE
FOR PATELLA-FEMORAL
ARTICULATION



INTERIOR VIEW OF
DISTAL FEMUR

FEMORAL POSTERIOR
ARTICULAR CARTILAGE
FOR TIBIO-FEMORAL
ARTICULATION

FIG. 28A

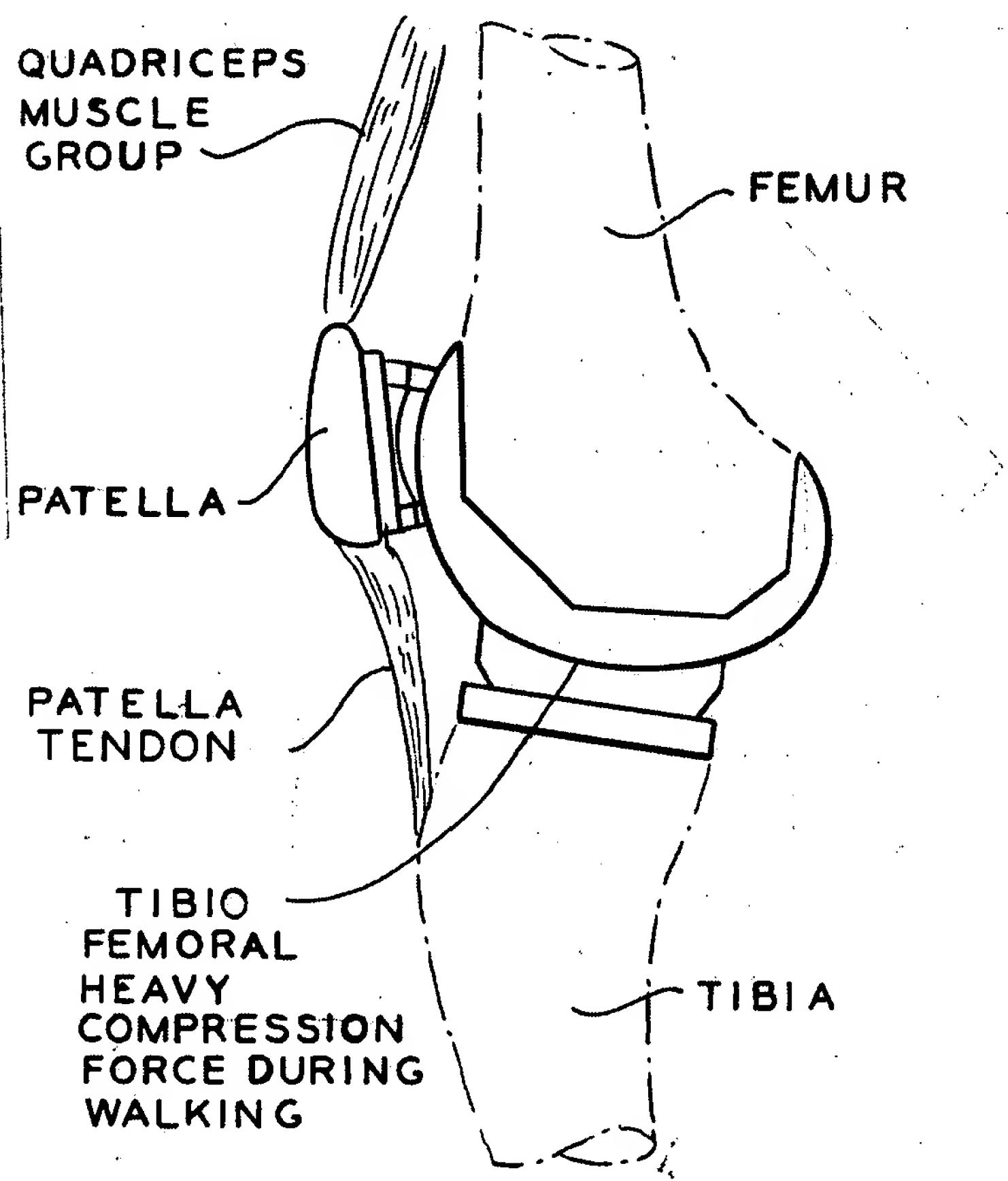


FIG. 28B

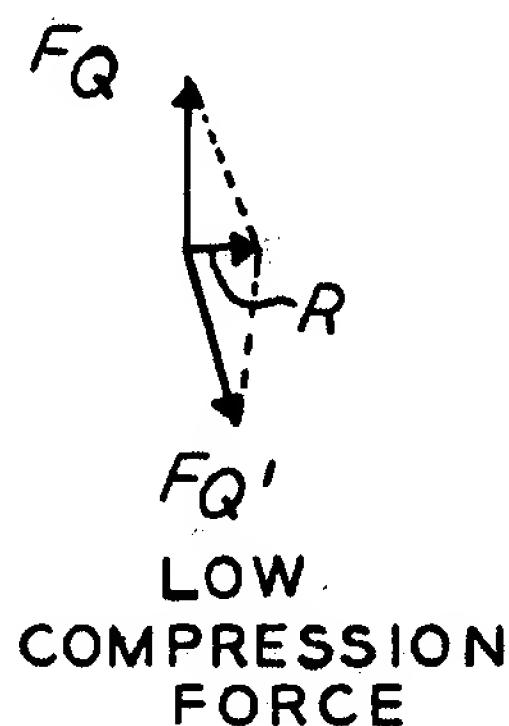


FIG. 29A

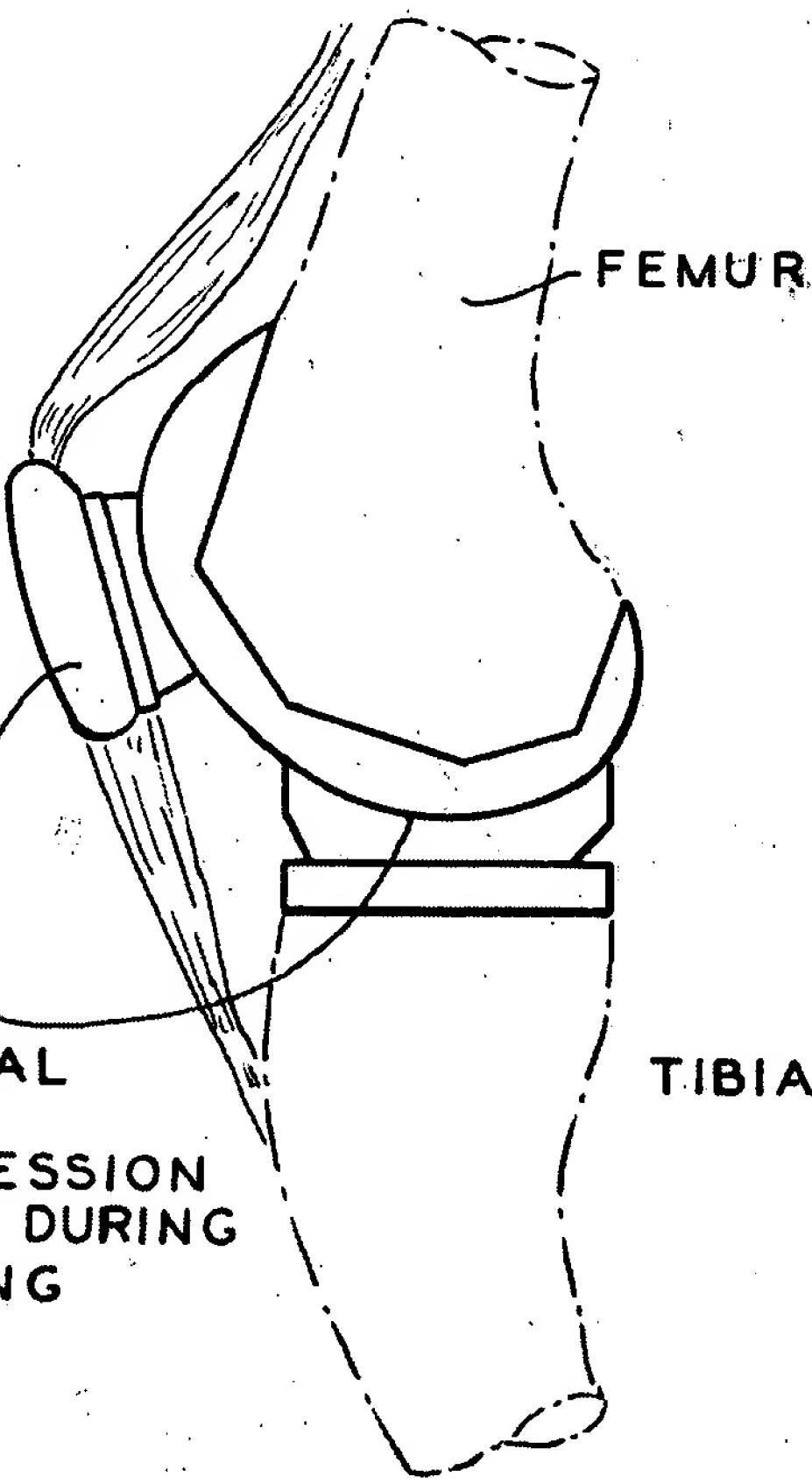


FIG. 29B

MODERATE COMPRESSION FORCE

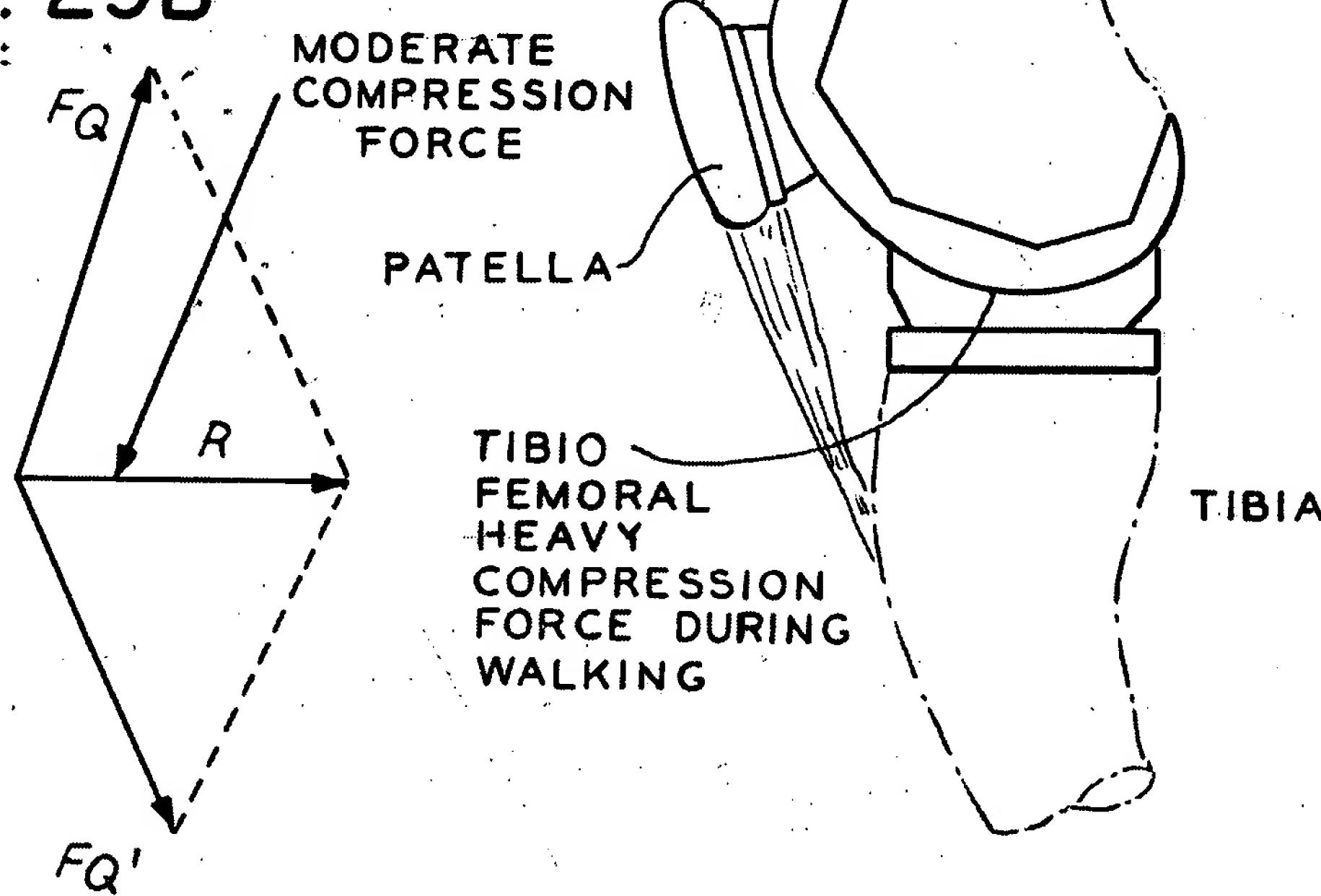


FIG. 30A

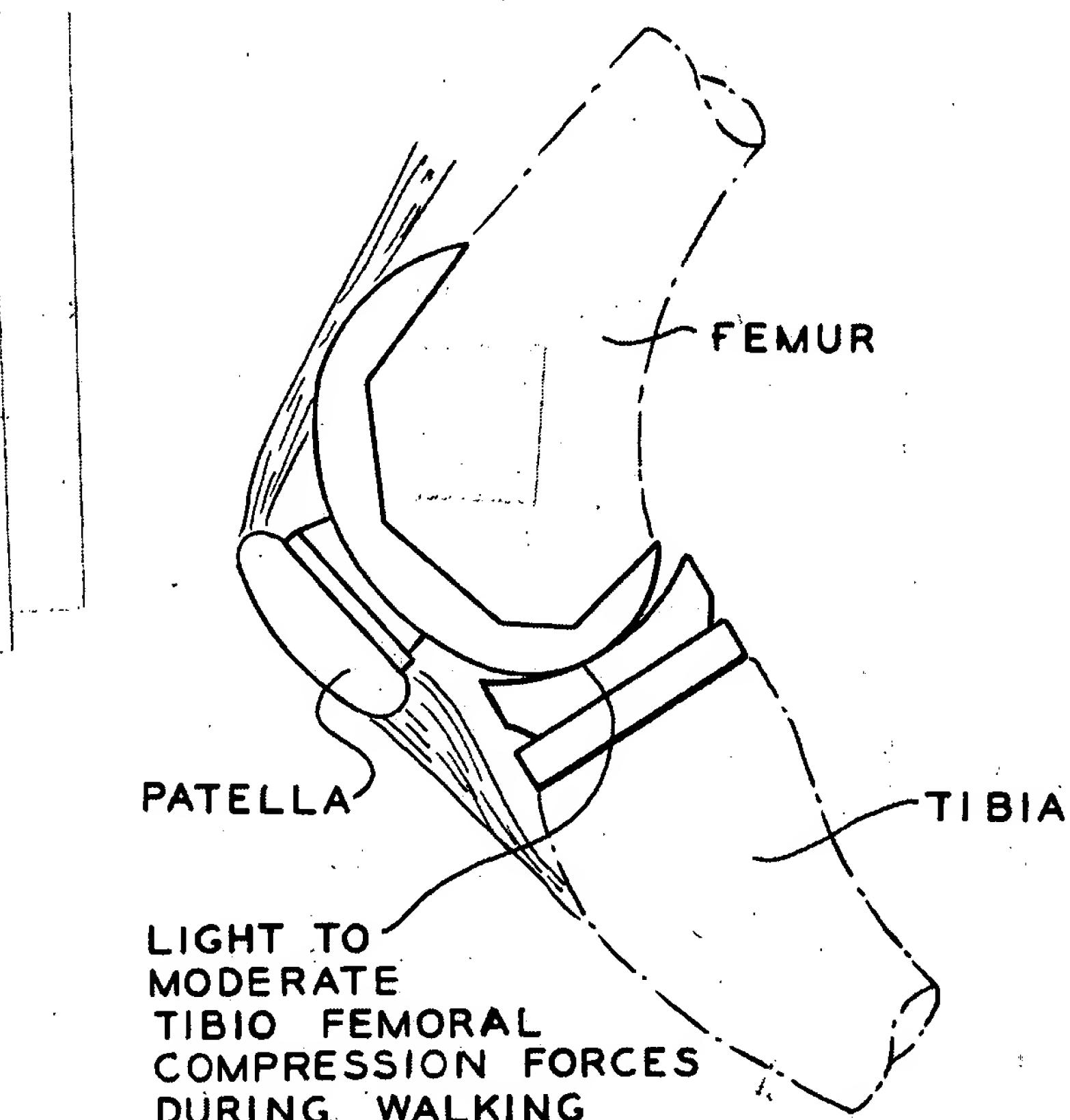


FIG. 30B

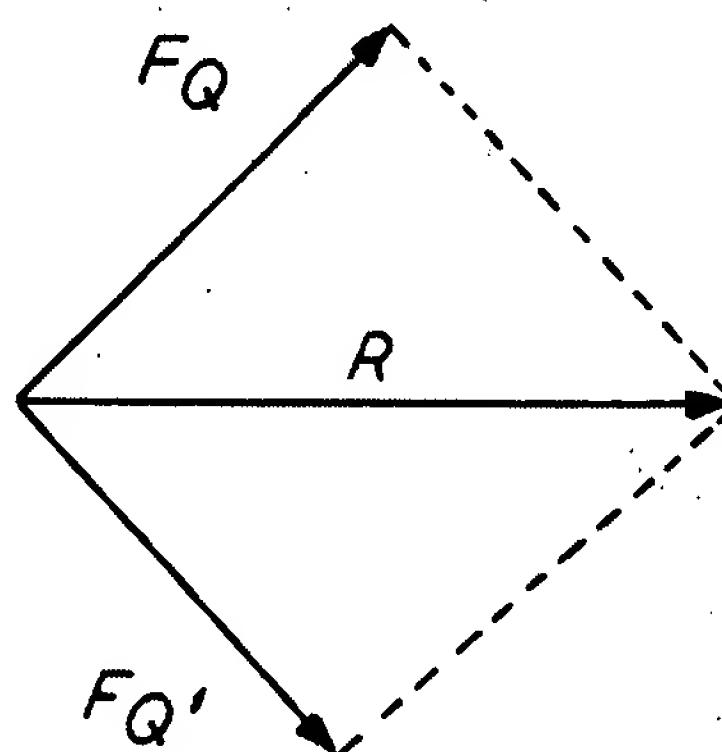


FIG. 35B

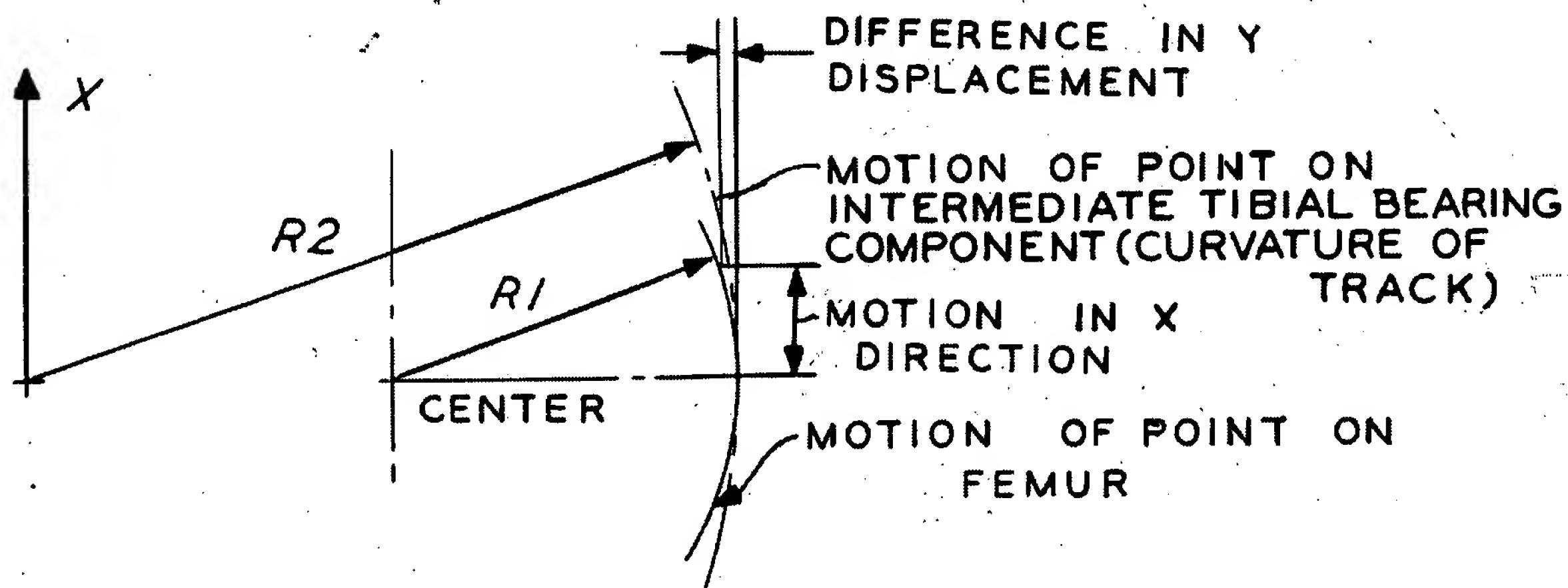


FIG. 35A

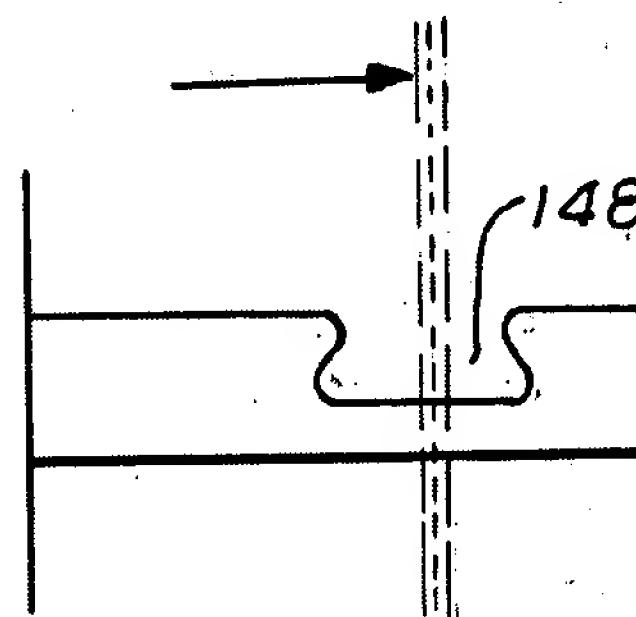


FIG. 32A

FIG. 32B

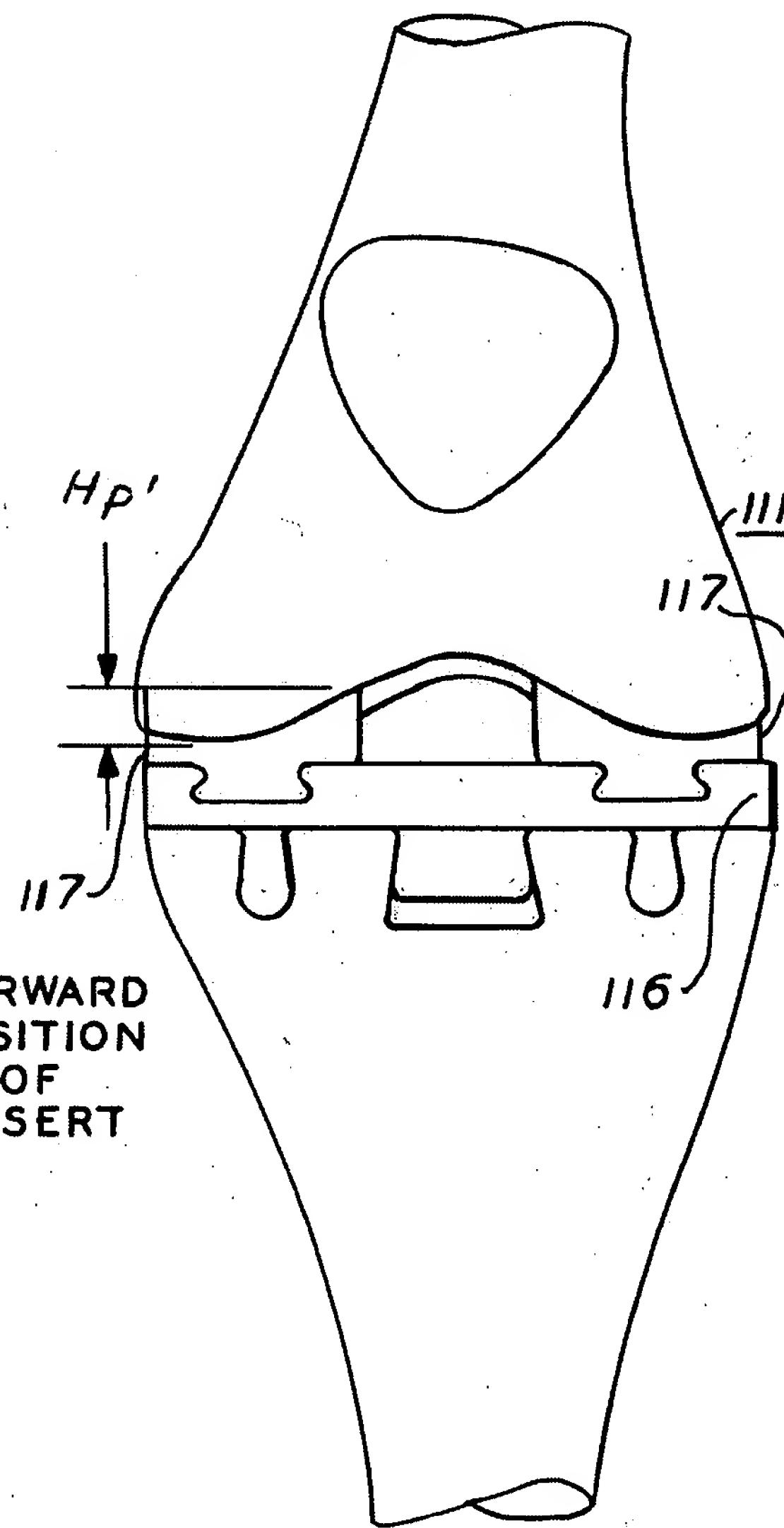
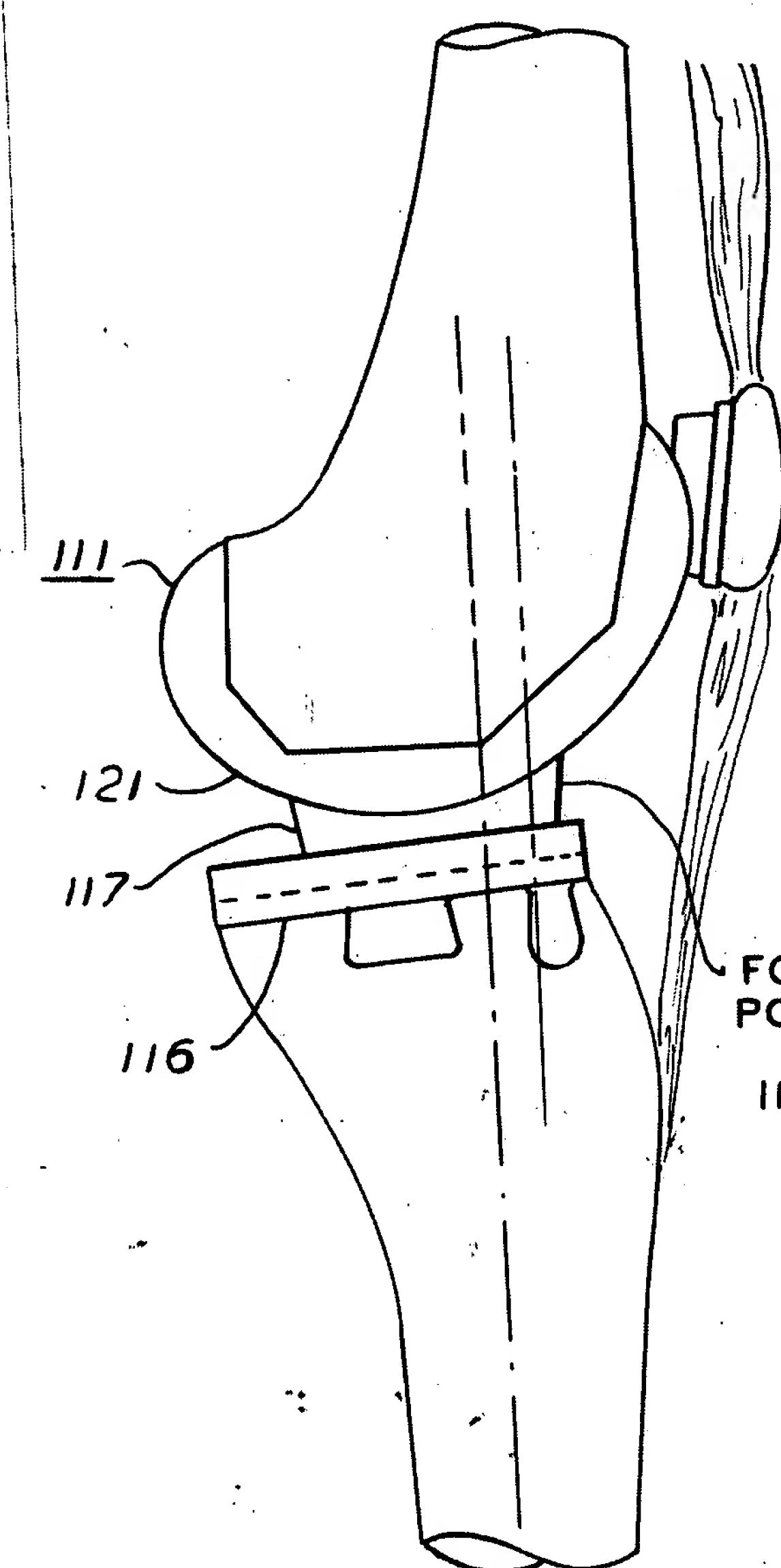


FIG. 36

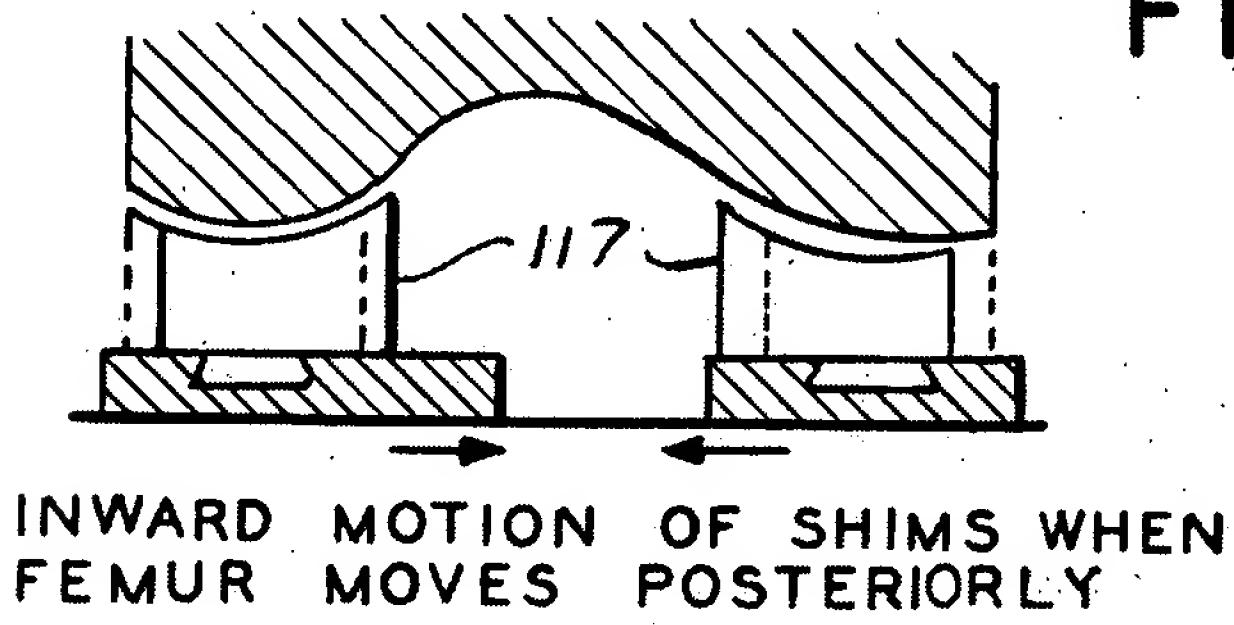


FIG. 33A

15° FLEXION

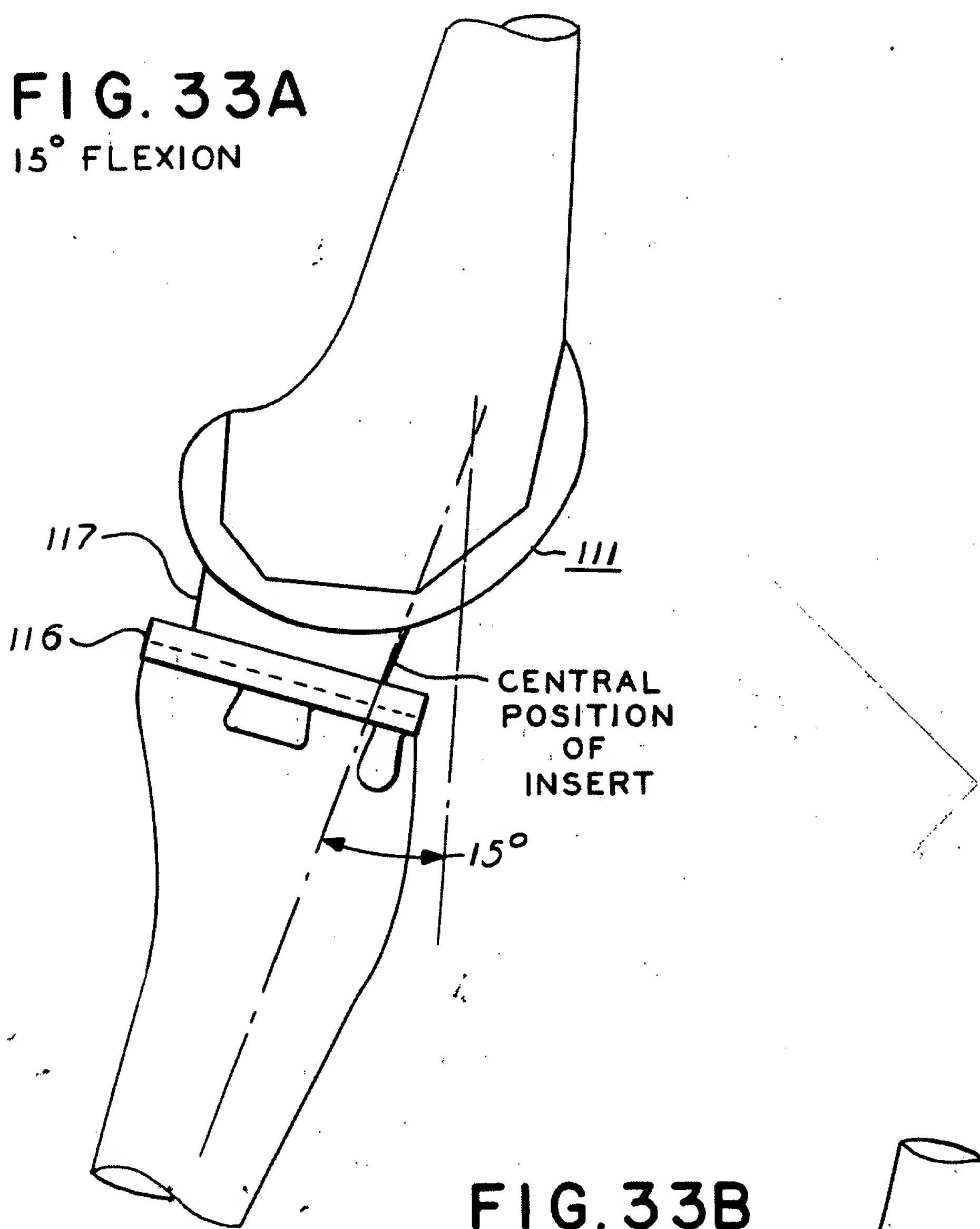
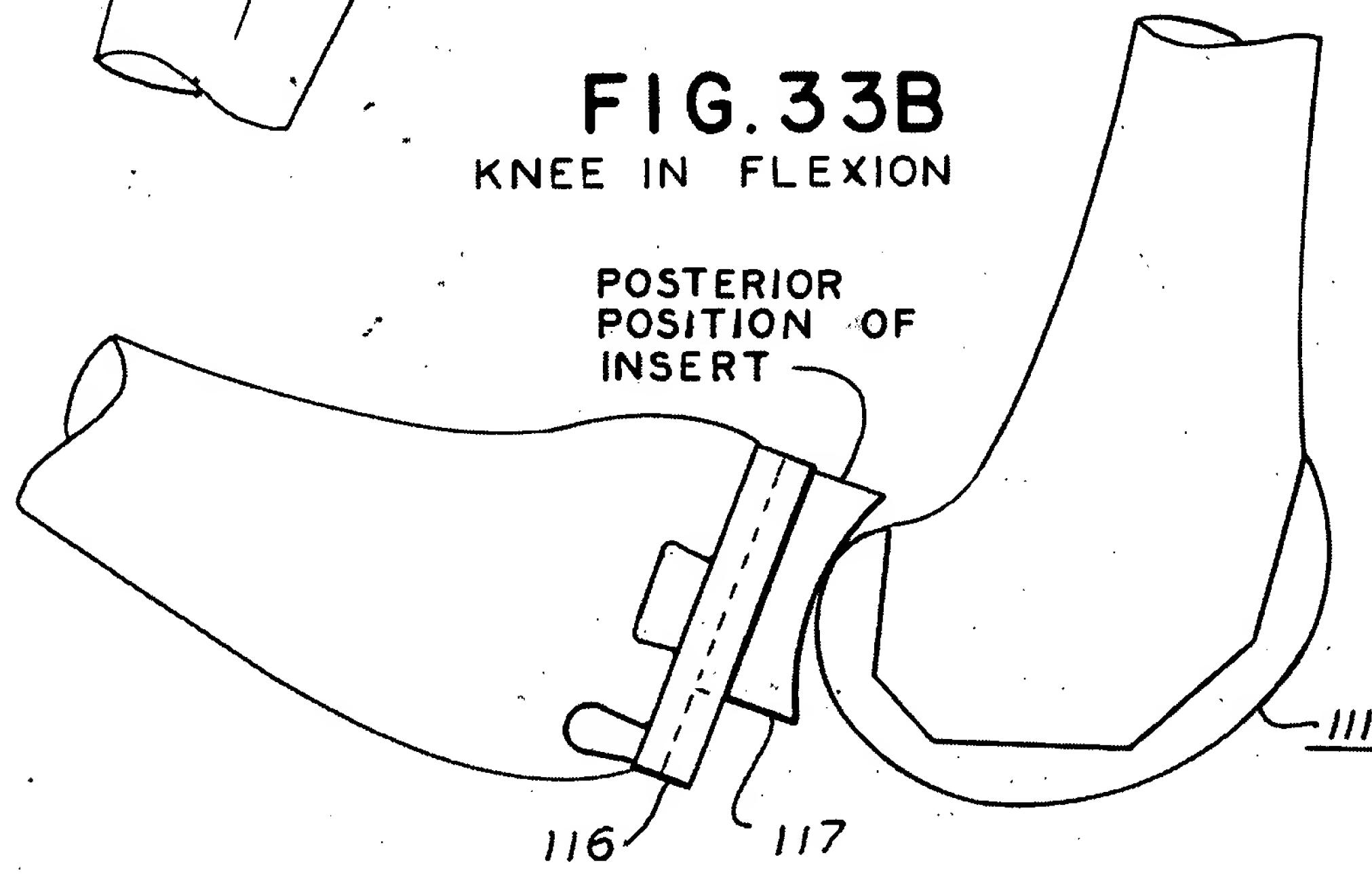
**FIG. 33B**
KNEE IN FLEXION

FIG. 37A

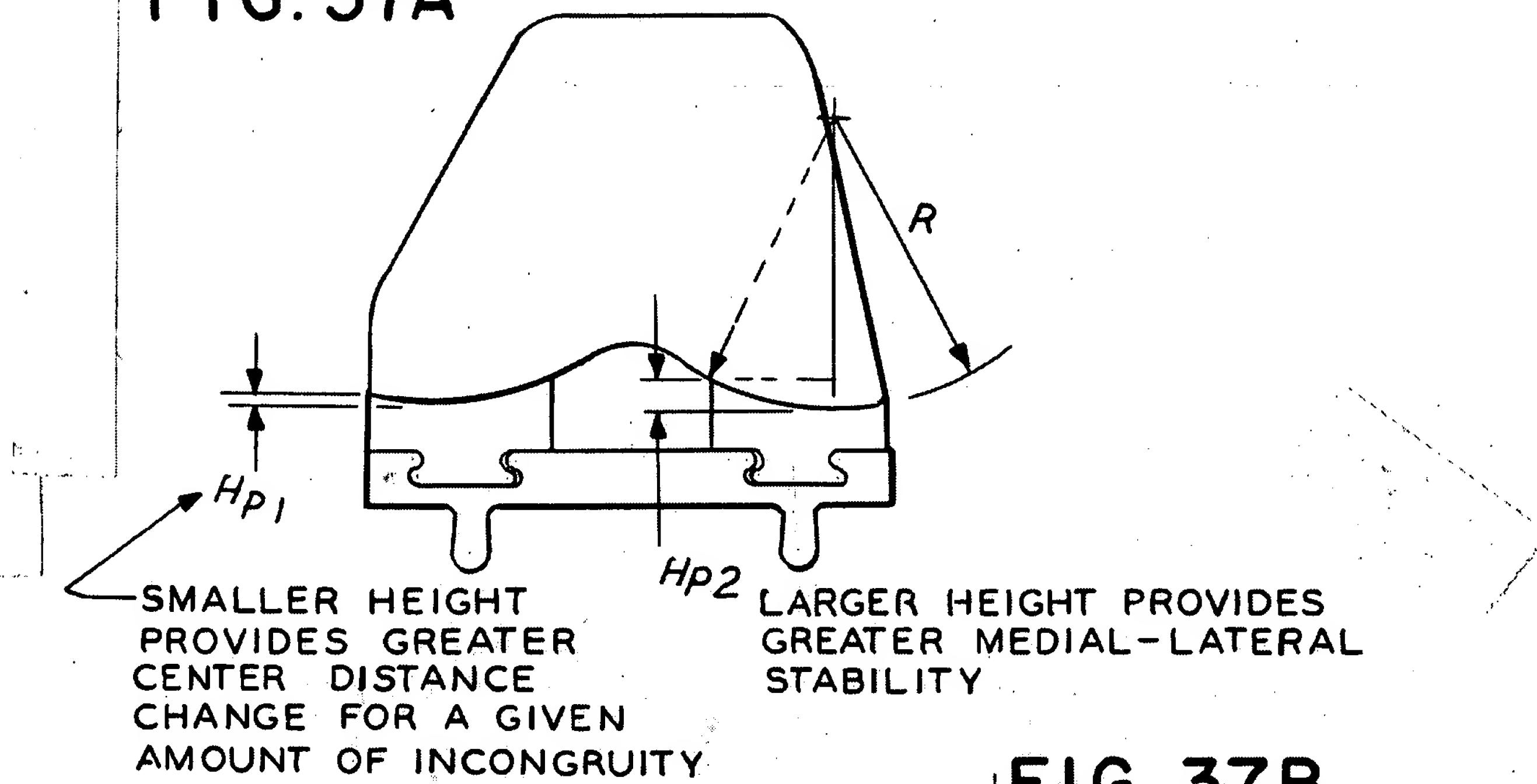


FIG. 38A

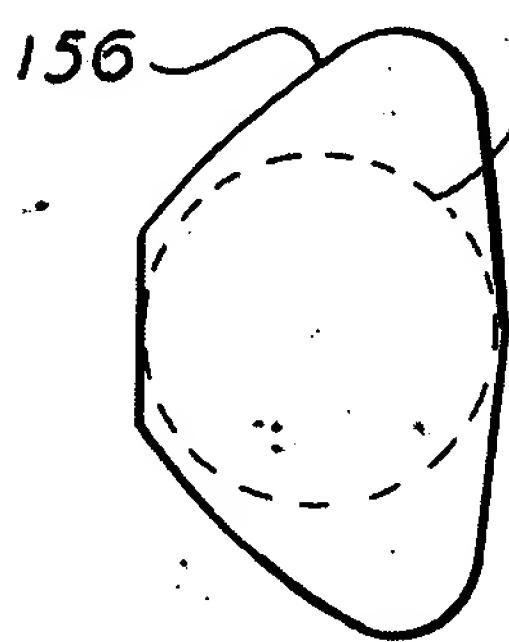


FIG. 37B

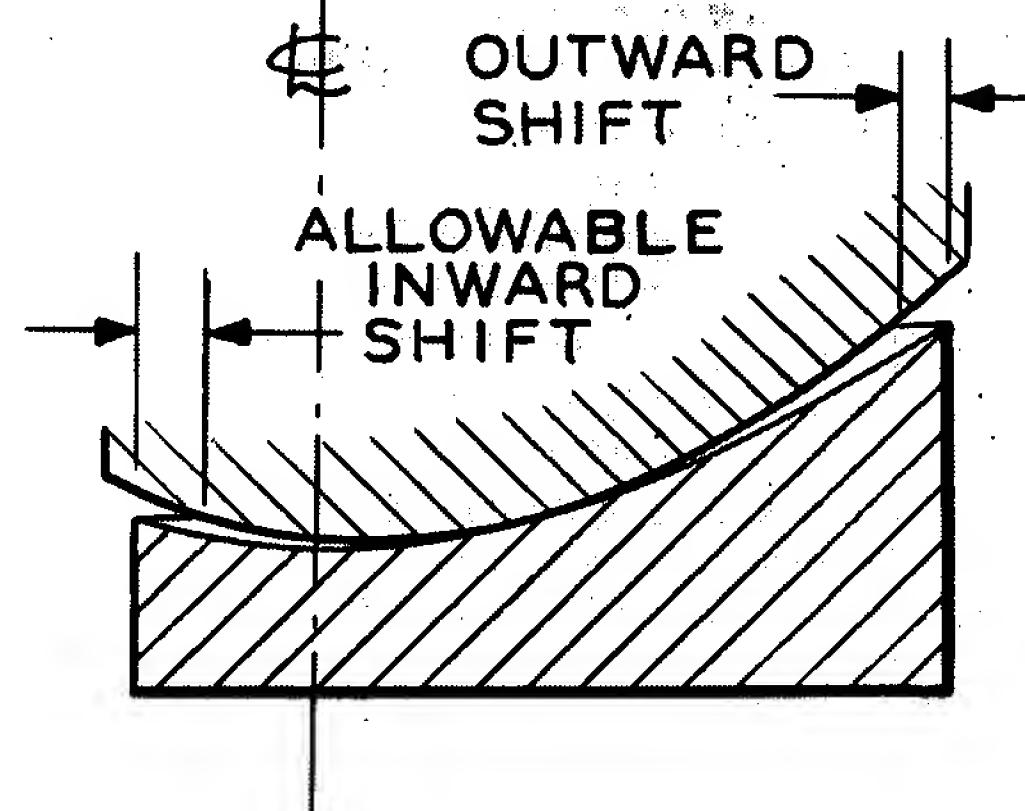


FIG. 38B

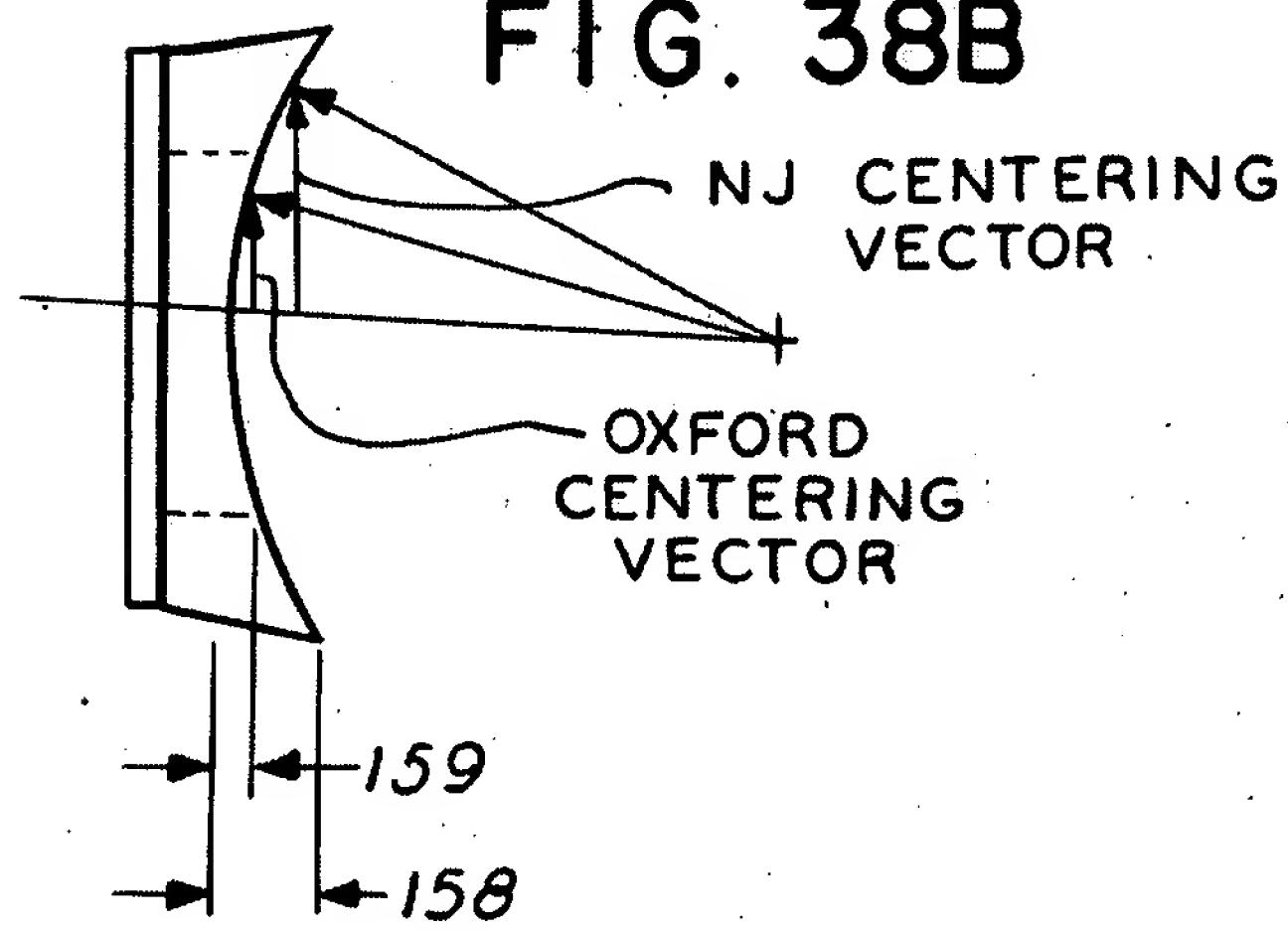


FIG. 38C

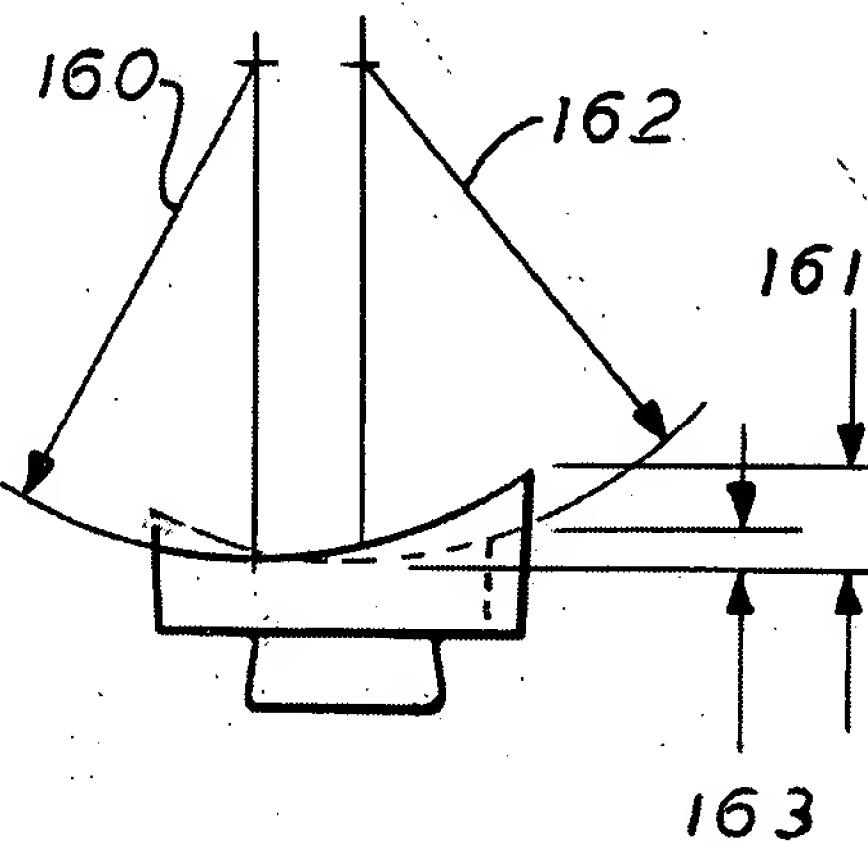


FIG. 39A

TENDS TO LIFT ANTERIOR ASPECT OF PROSTHESIS-FIN PROVIDES POOR TENSION RESISTANCE

164

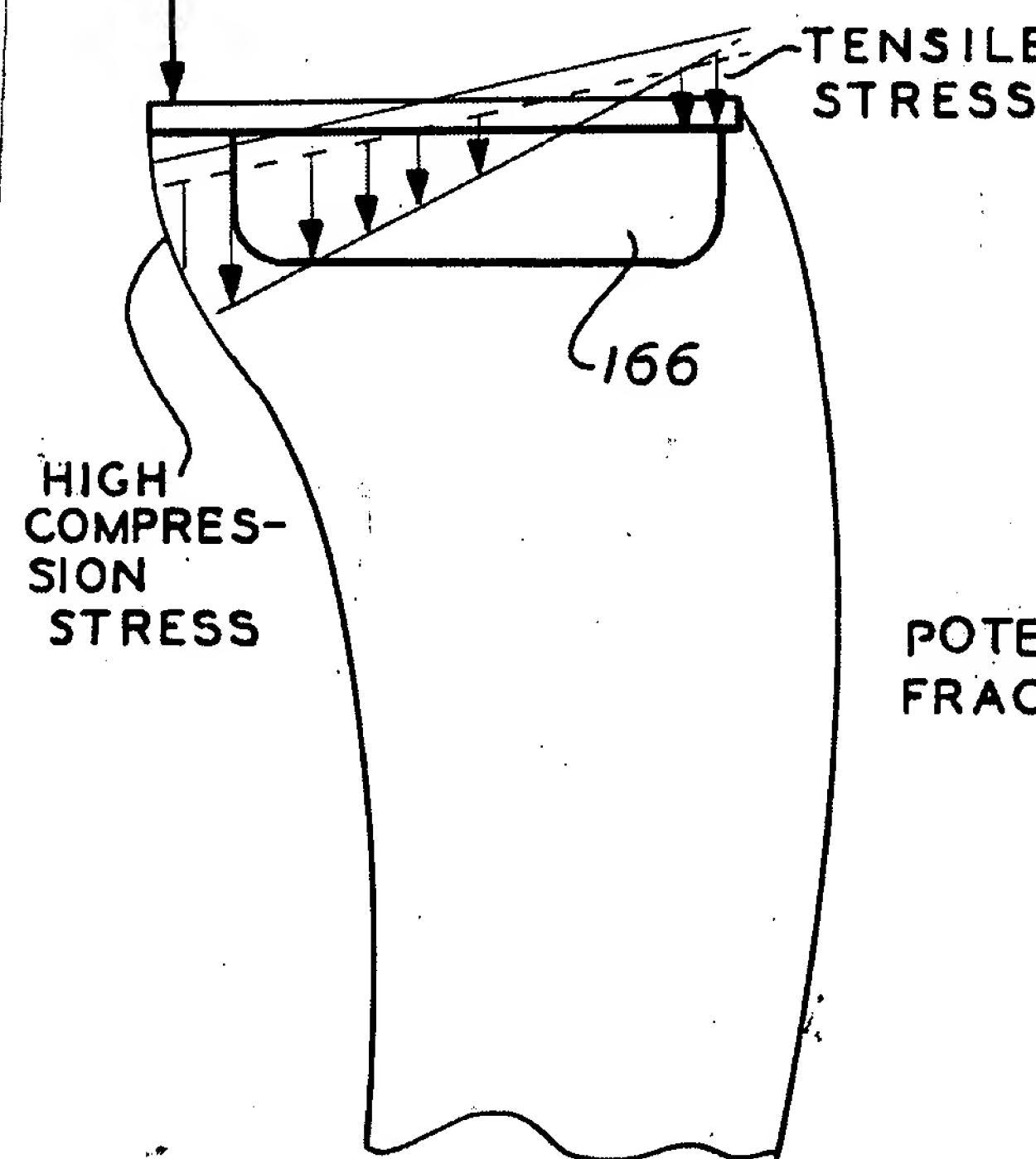
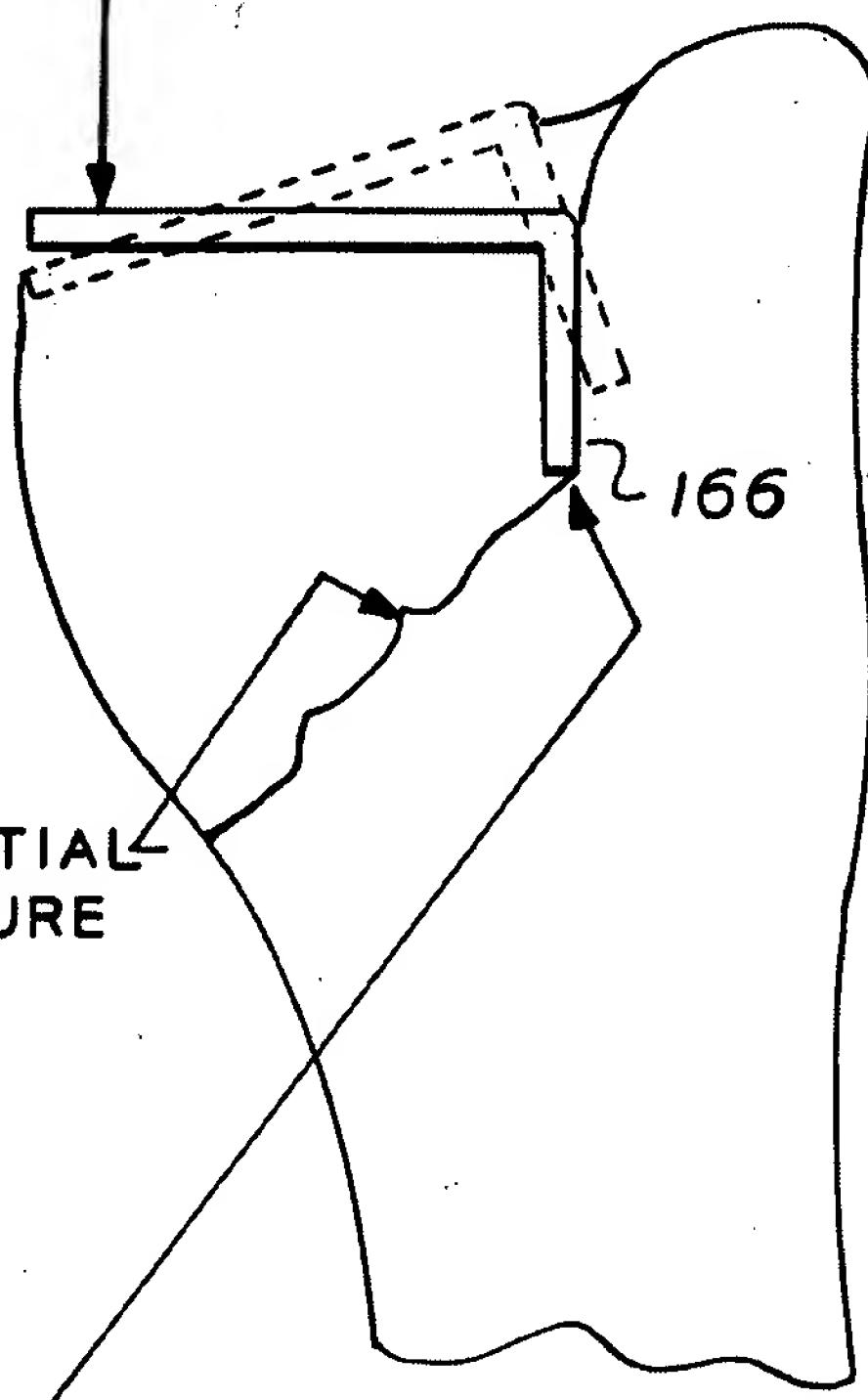


FIG. 39B

PROSTHESIS TENDS TO LIFT ON MEDIAL BORDER AND SPREAD THE BONE FIN PROVIDES LITTLE TENSION 165 RESISTANCE

165



STRESS CONCENTRATION AT BOTTOM OF SLOT COUPLED WITH SPREADING EFFECT OF FIN BLADE

FIG. 40A

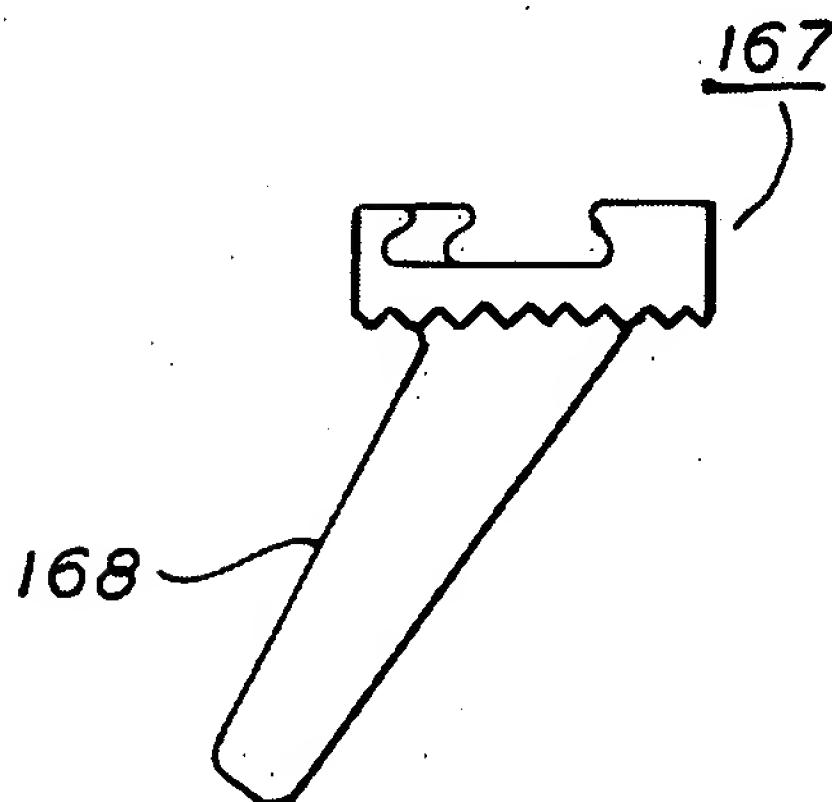


FIG. 40B

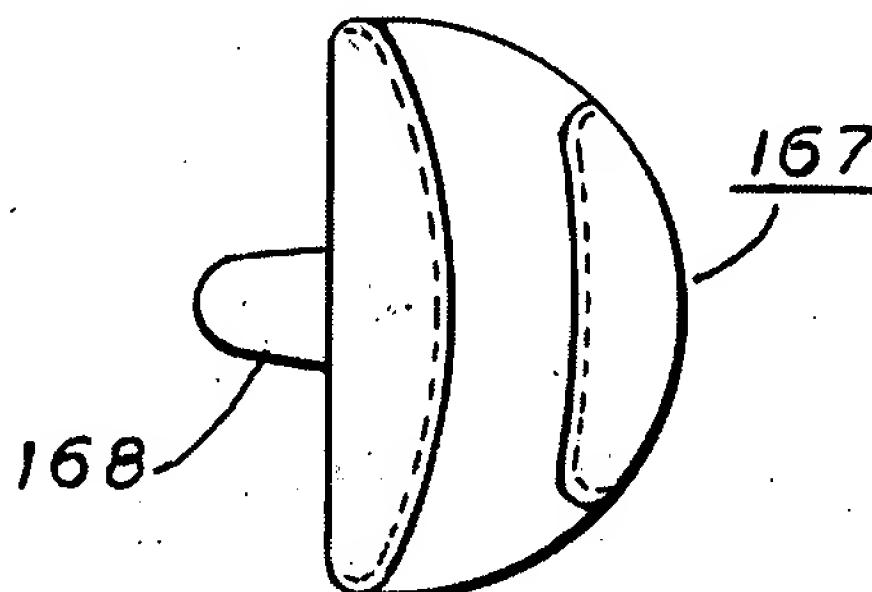


FIG. 41A

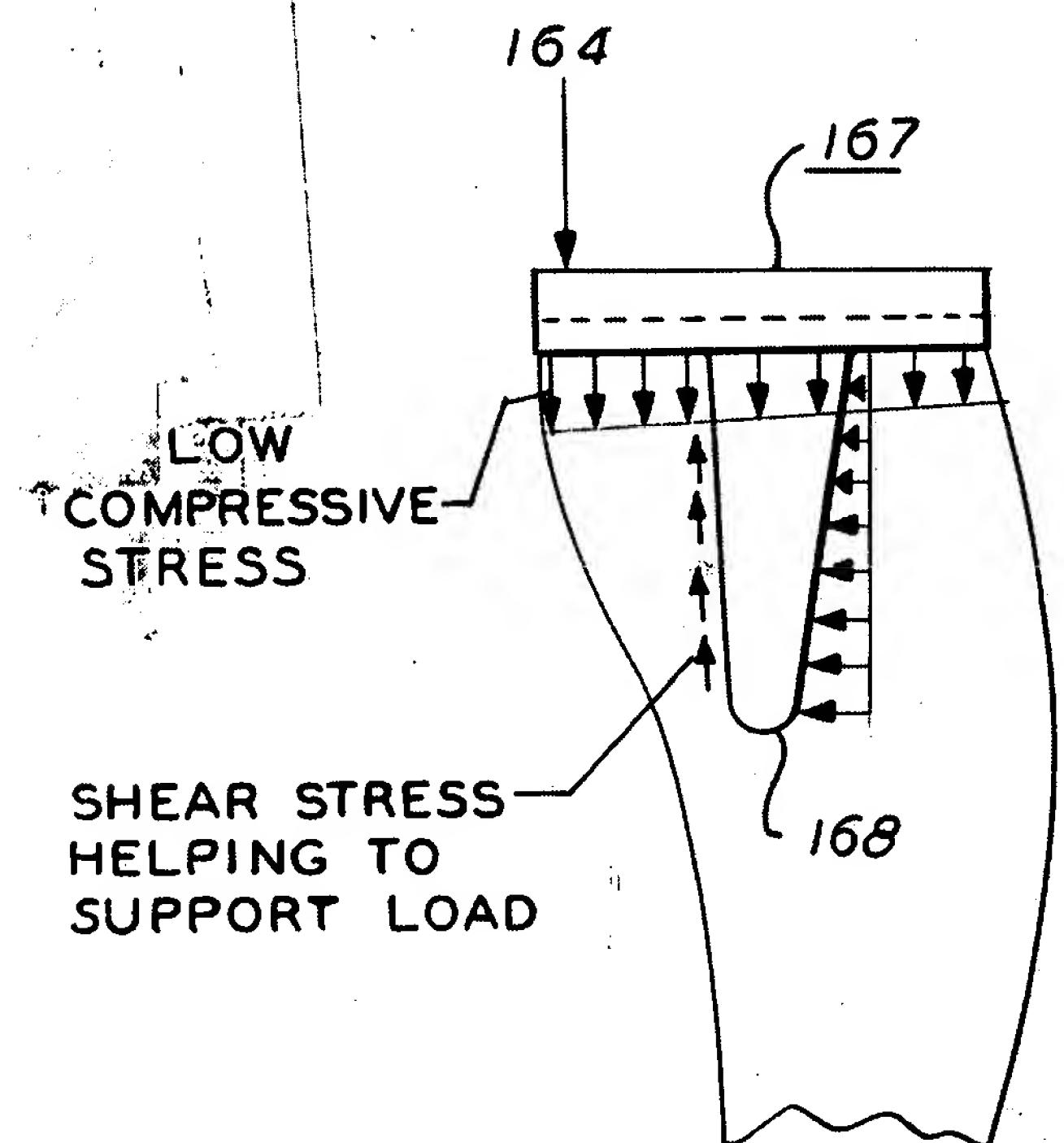


FIG. 41B

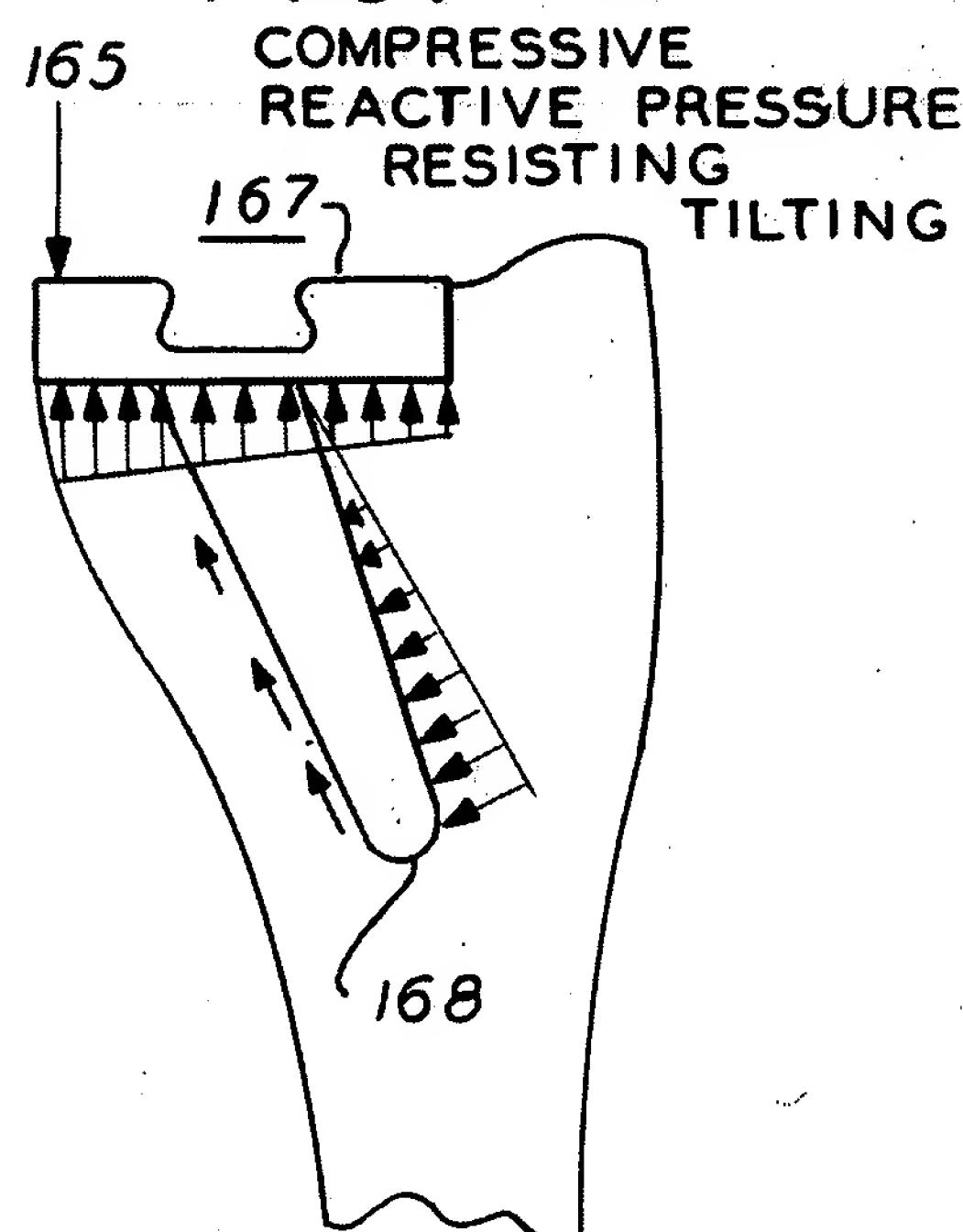


FIG. 42A

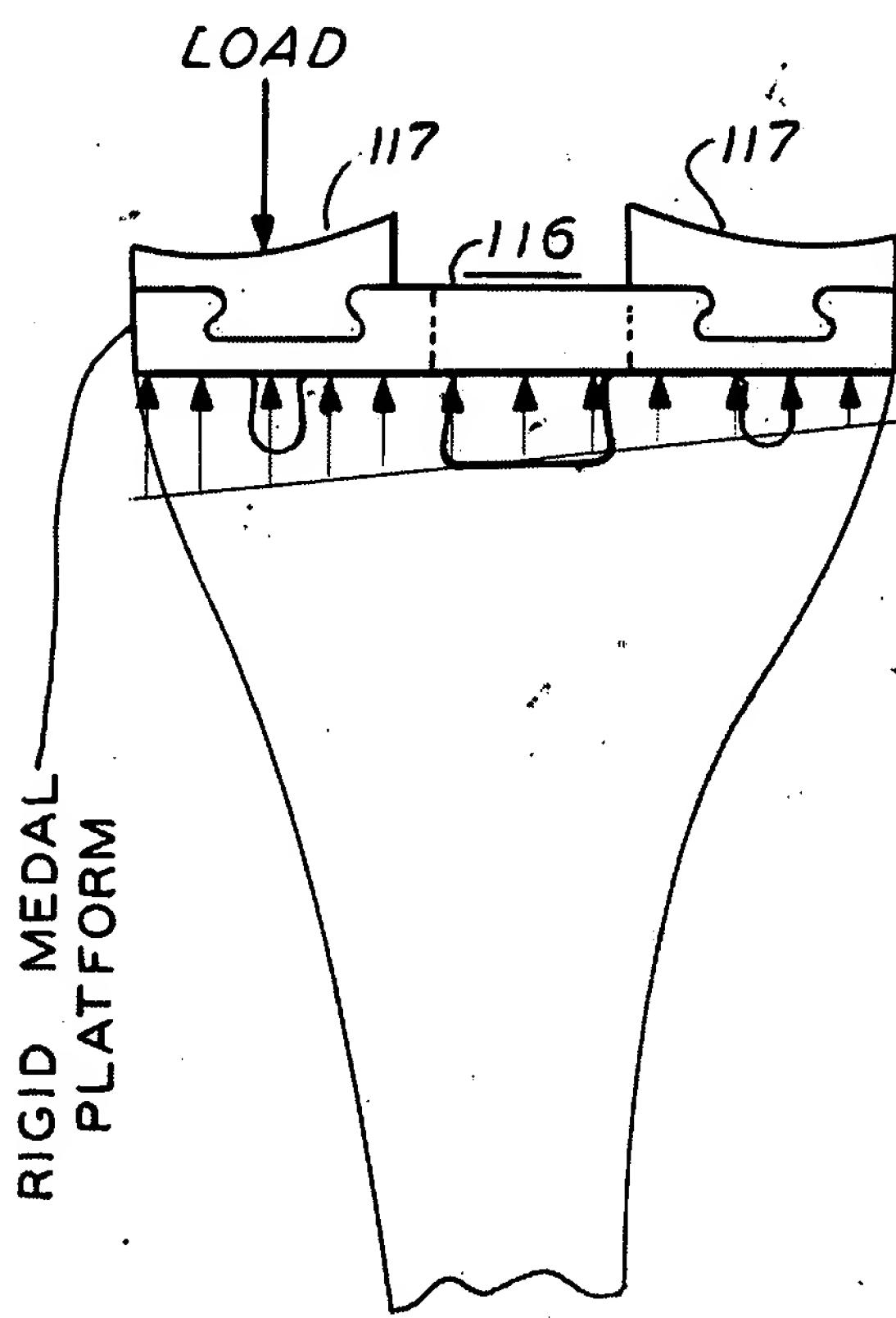


FIG. 42B

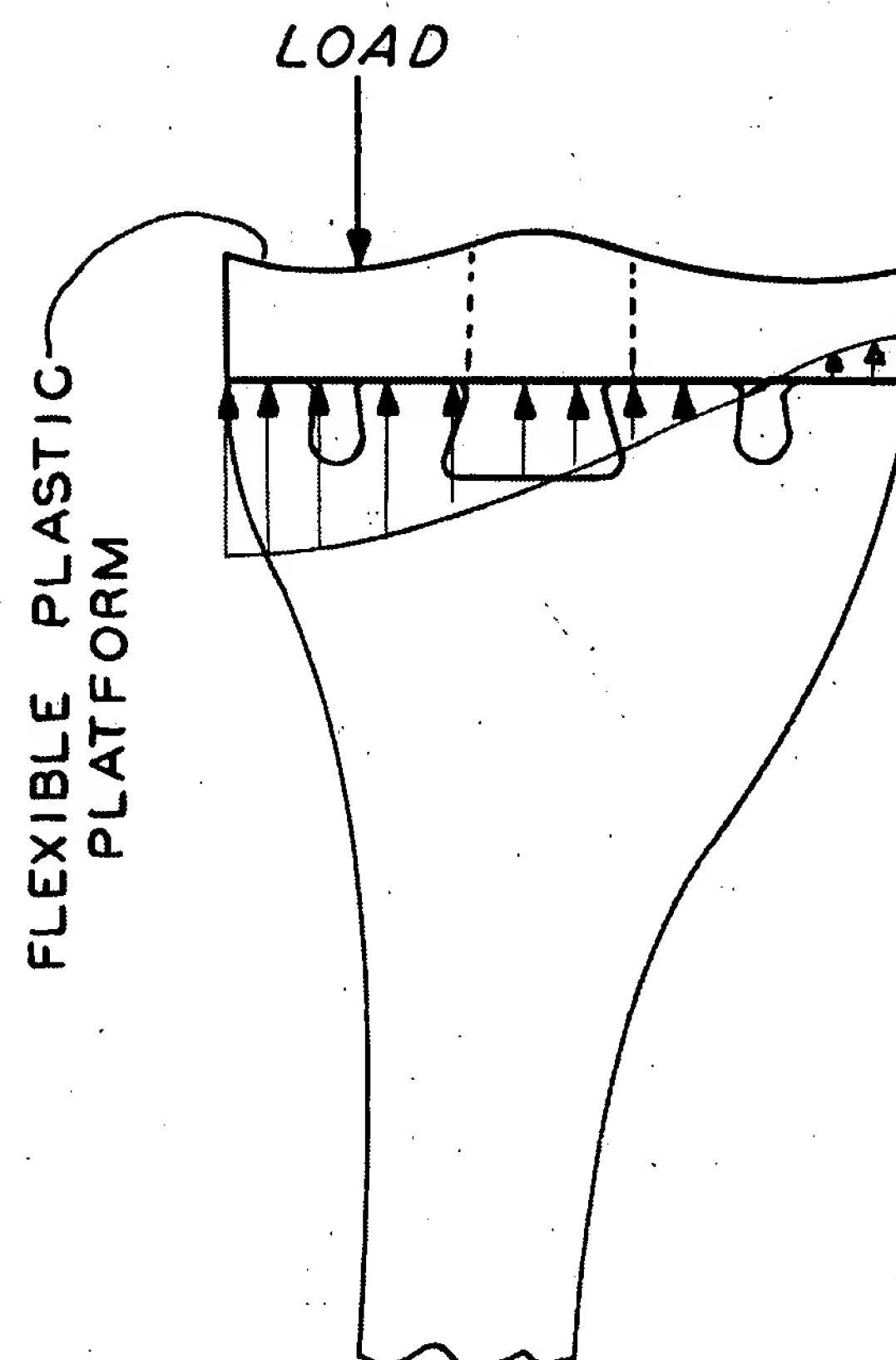


FIG. 47A

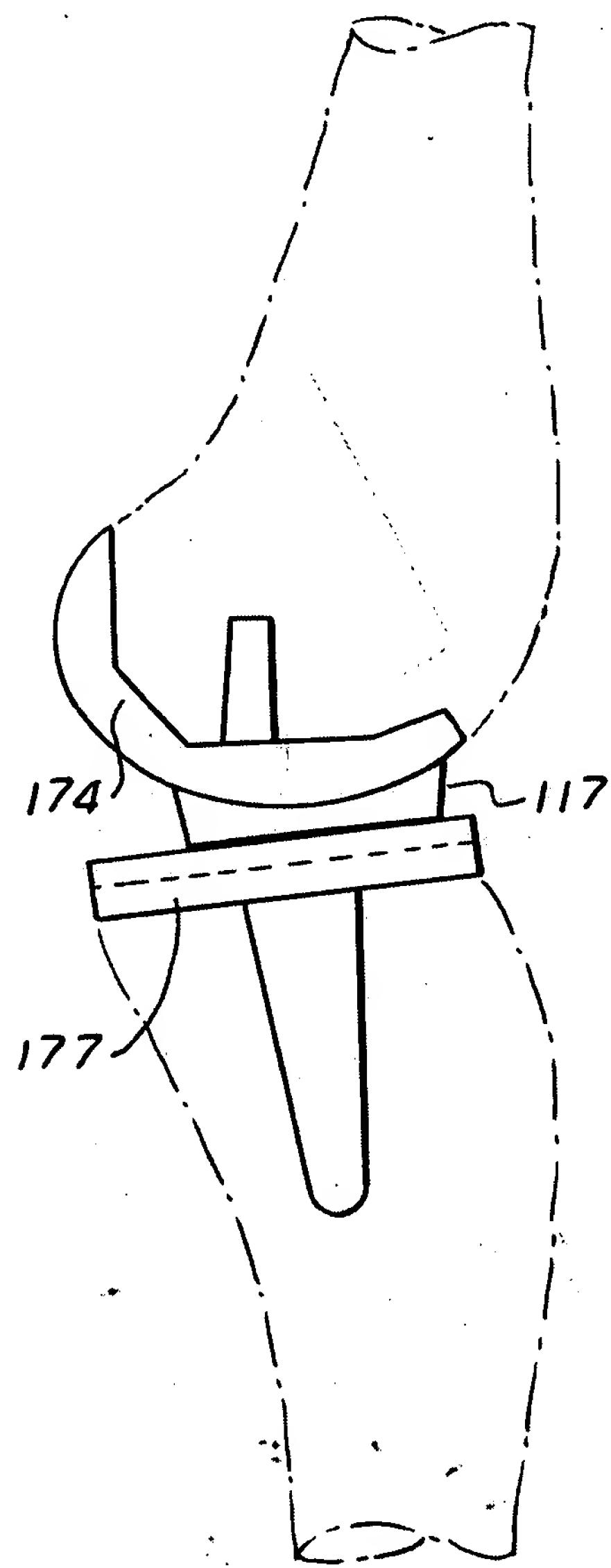


FIG. 47B

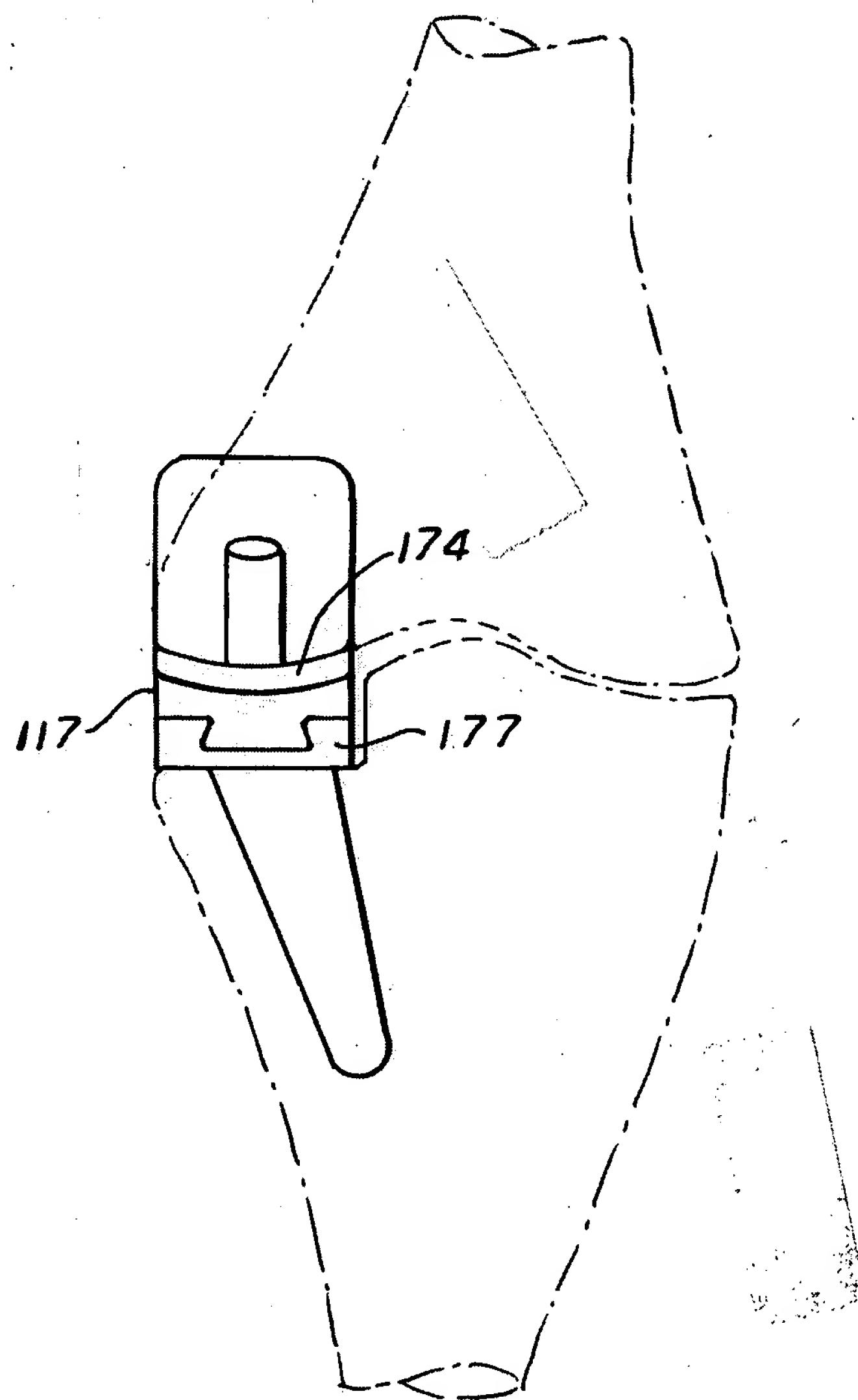


FIG. 43

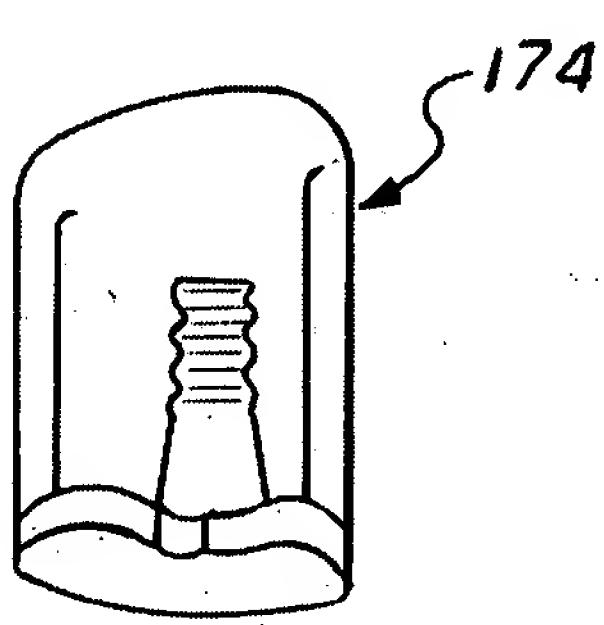
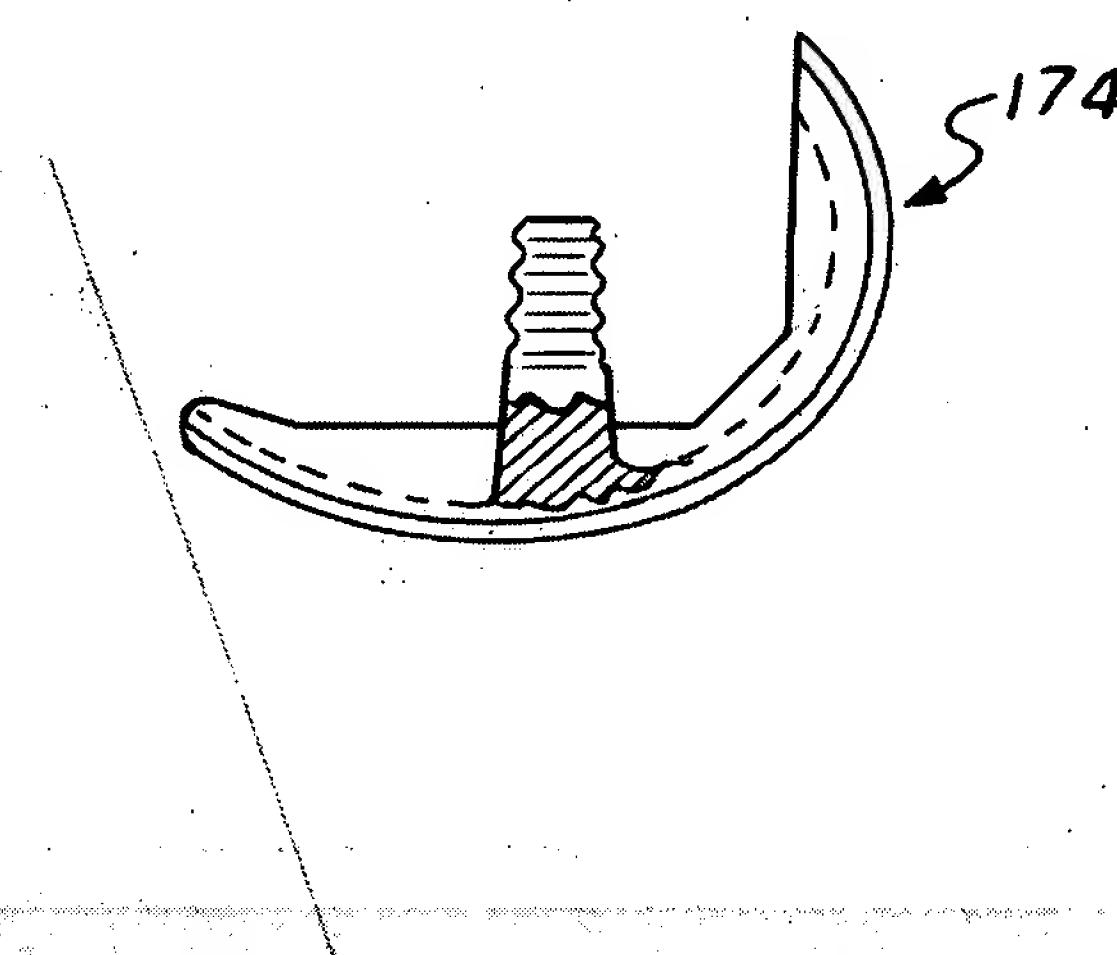


FIG. 44



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FIG. 45

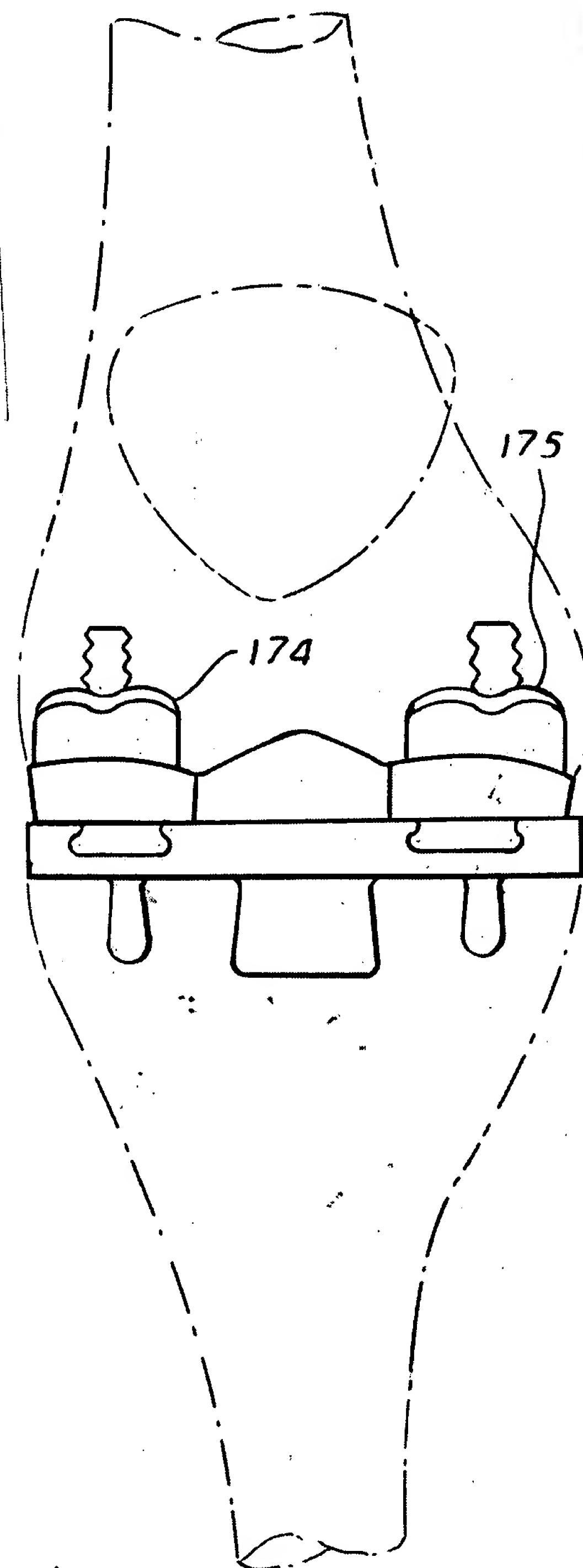


FIG. 46

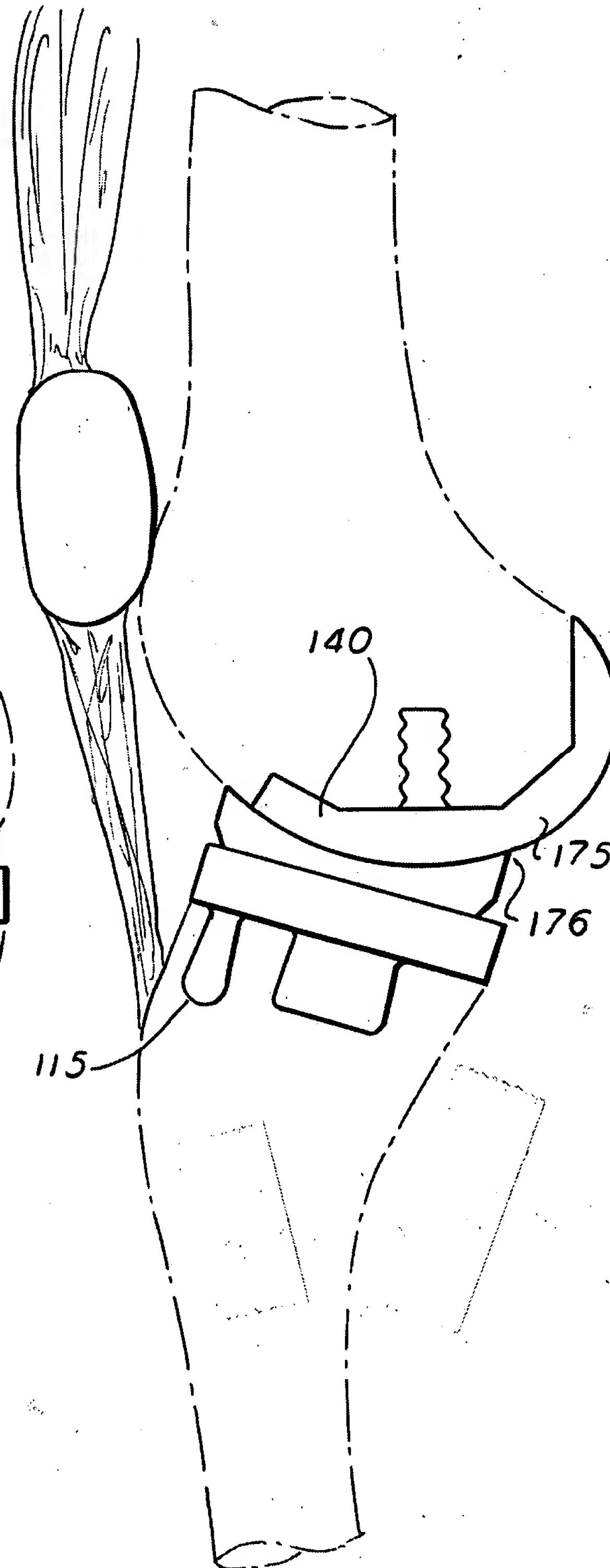
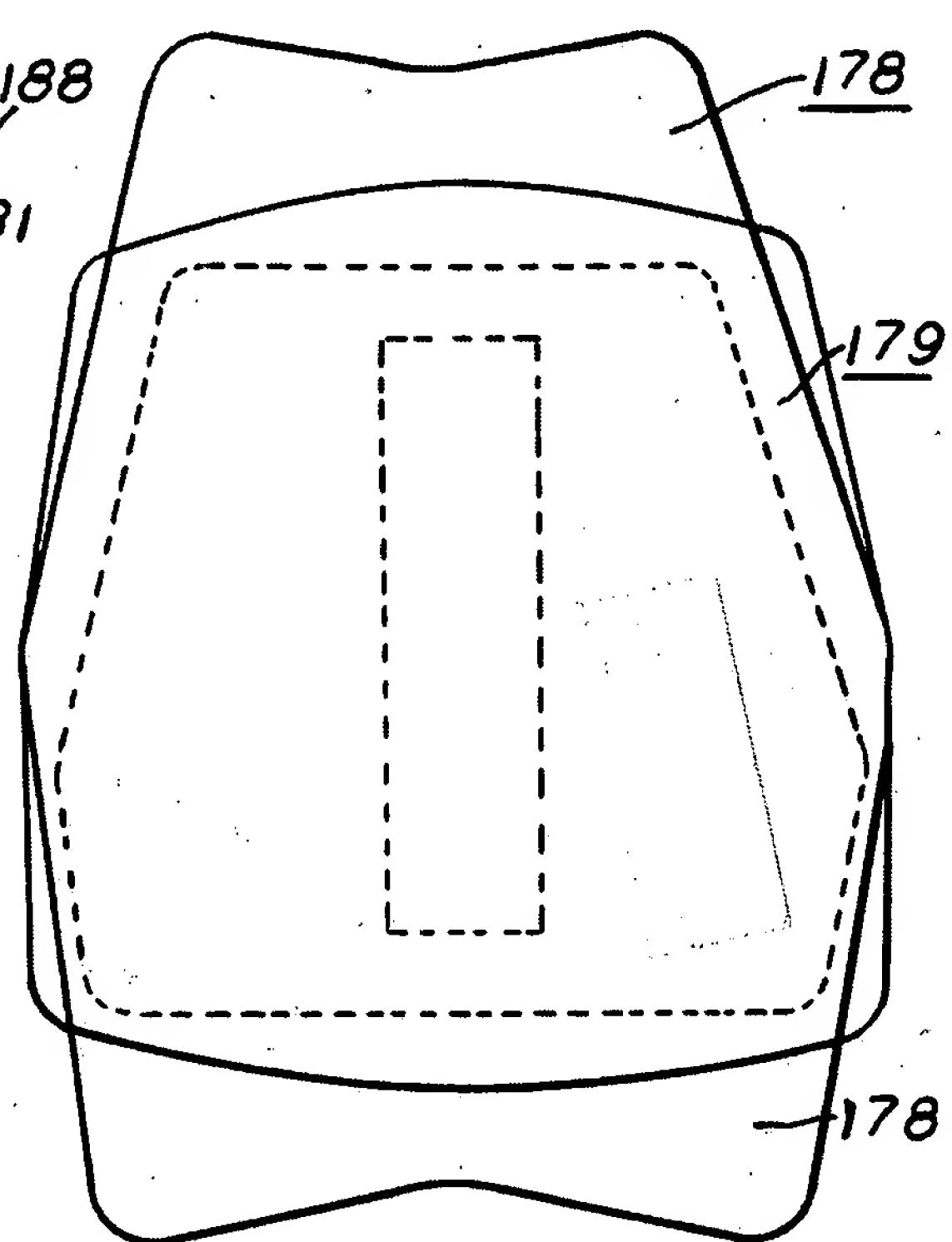


FIG. 49



185

183

179

FIG. 50

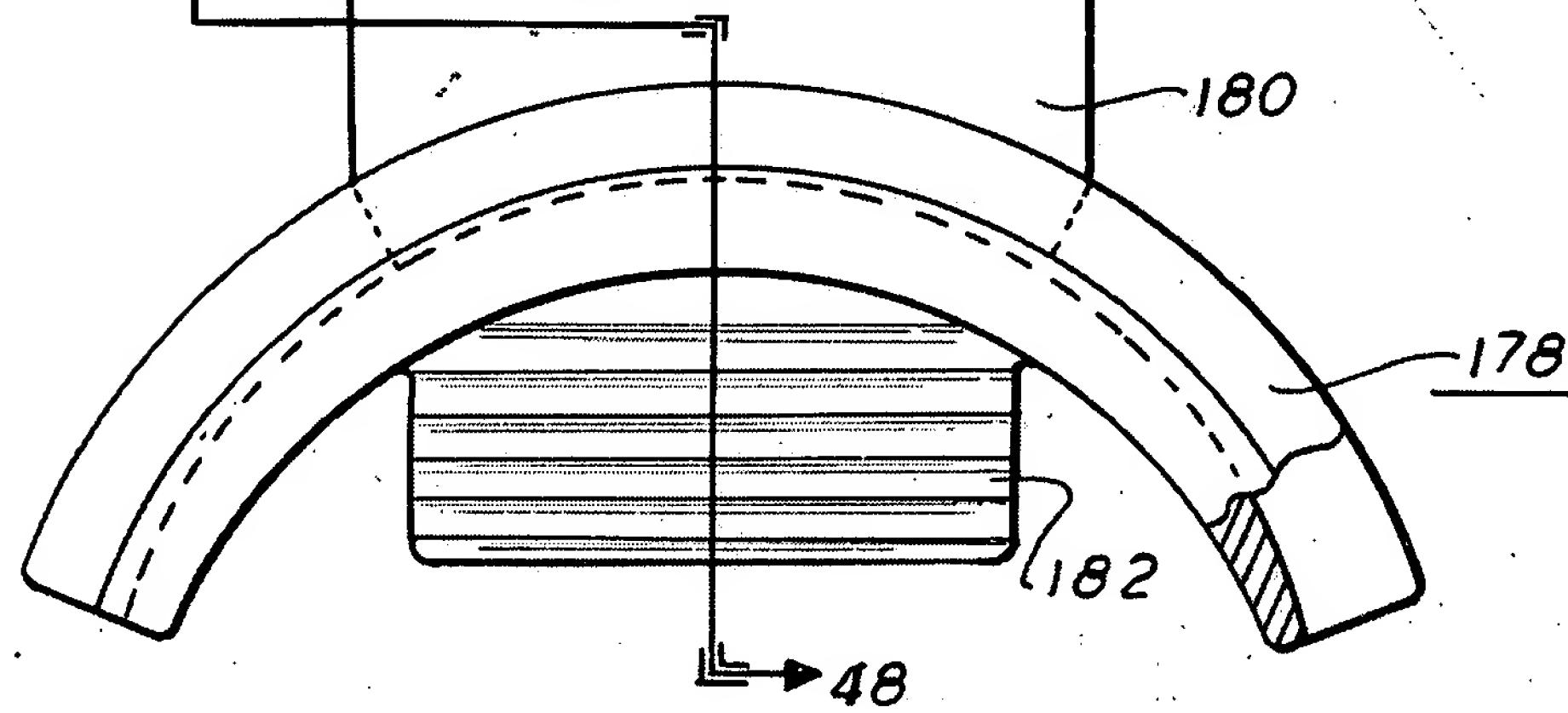


FIG. 48

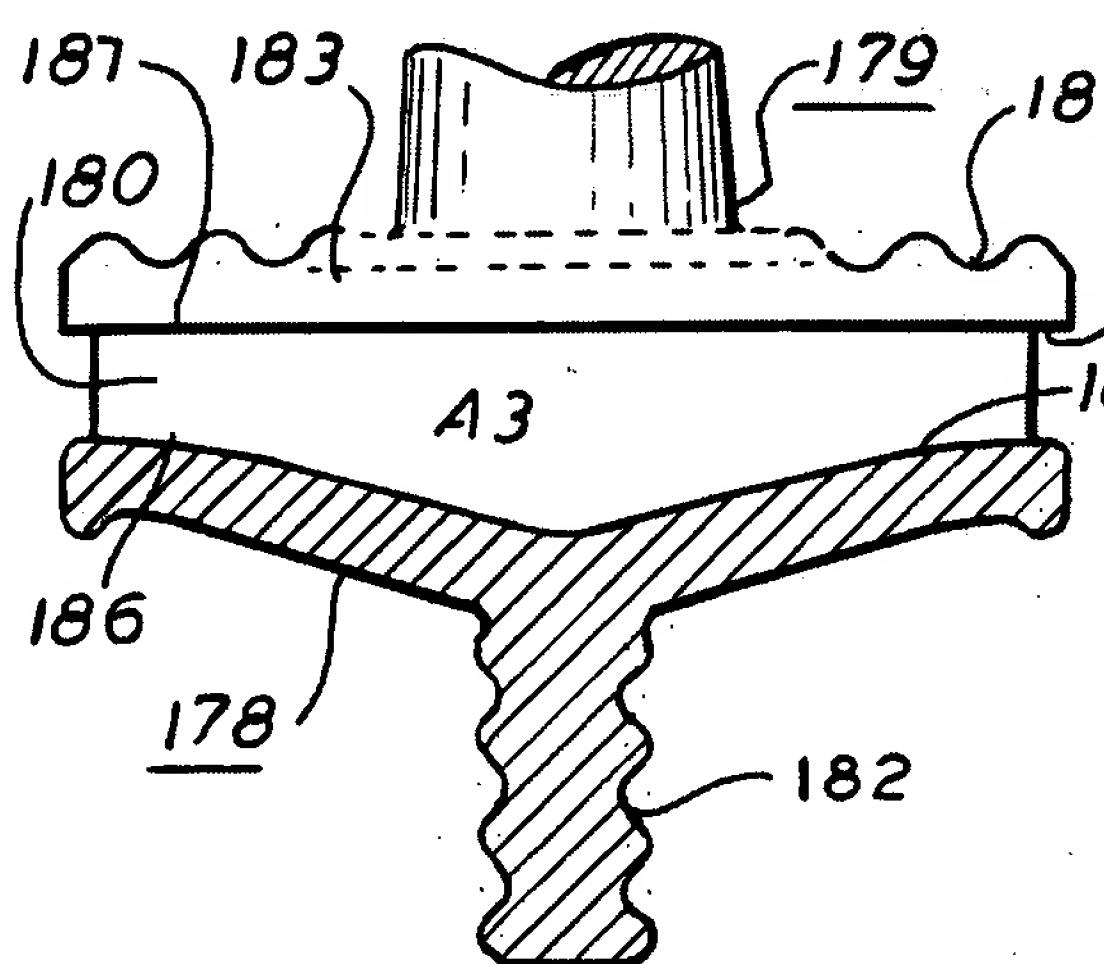


FIG. 51

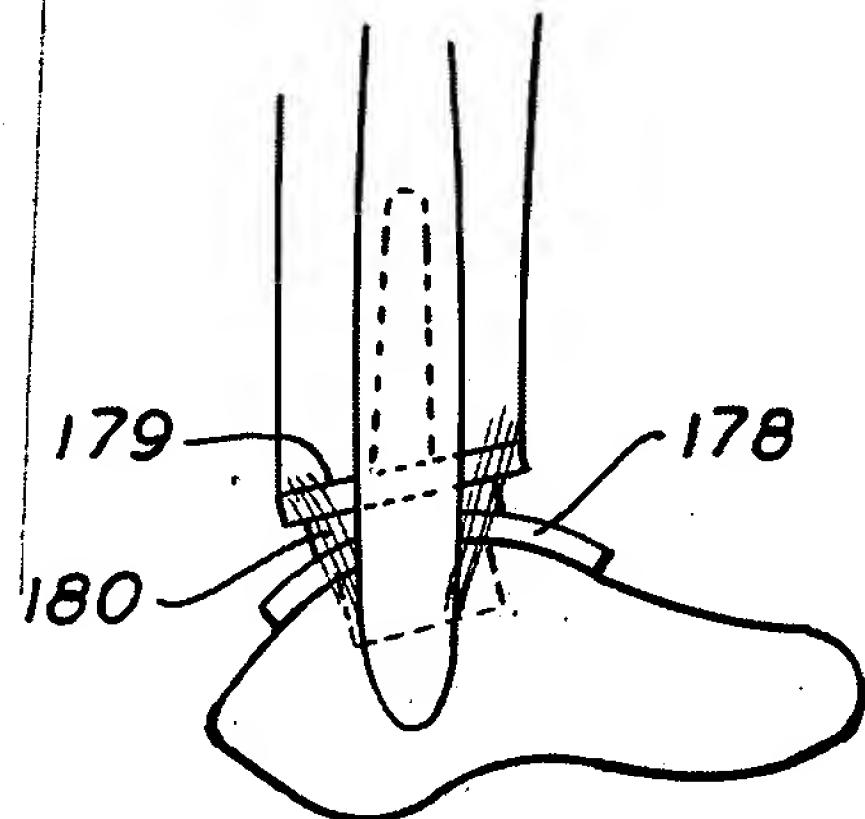


FIG. 52

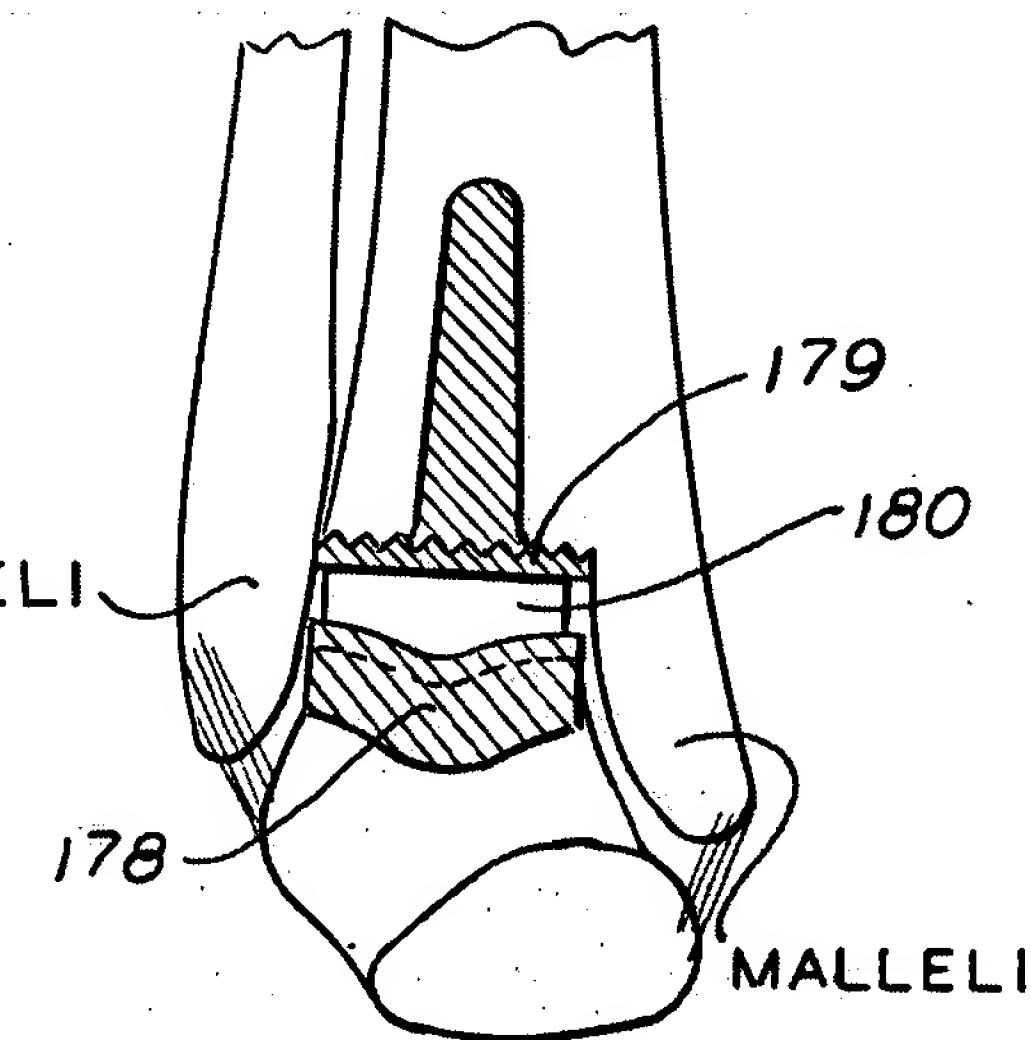


FIG. 53

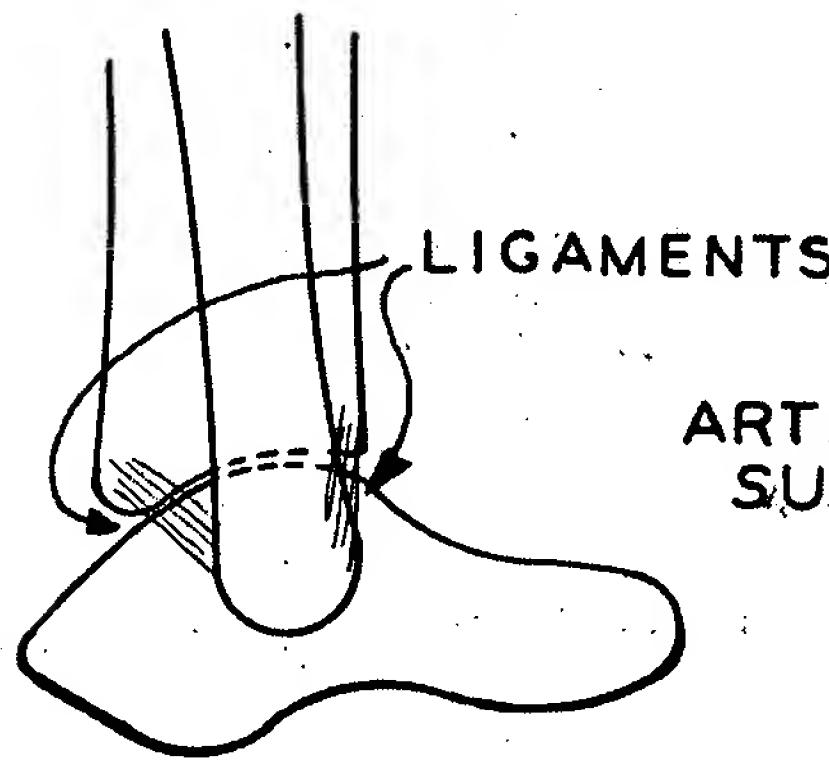


FIG. 54

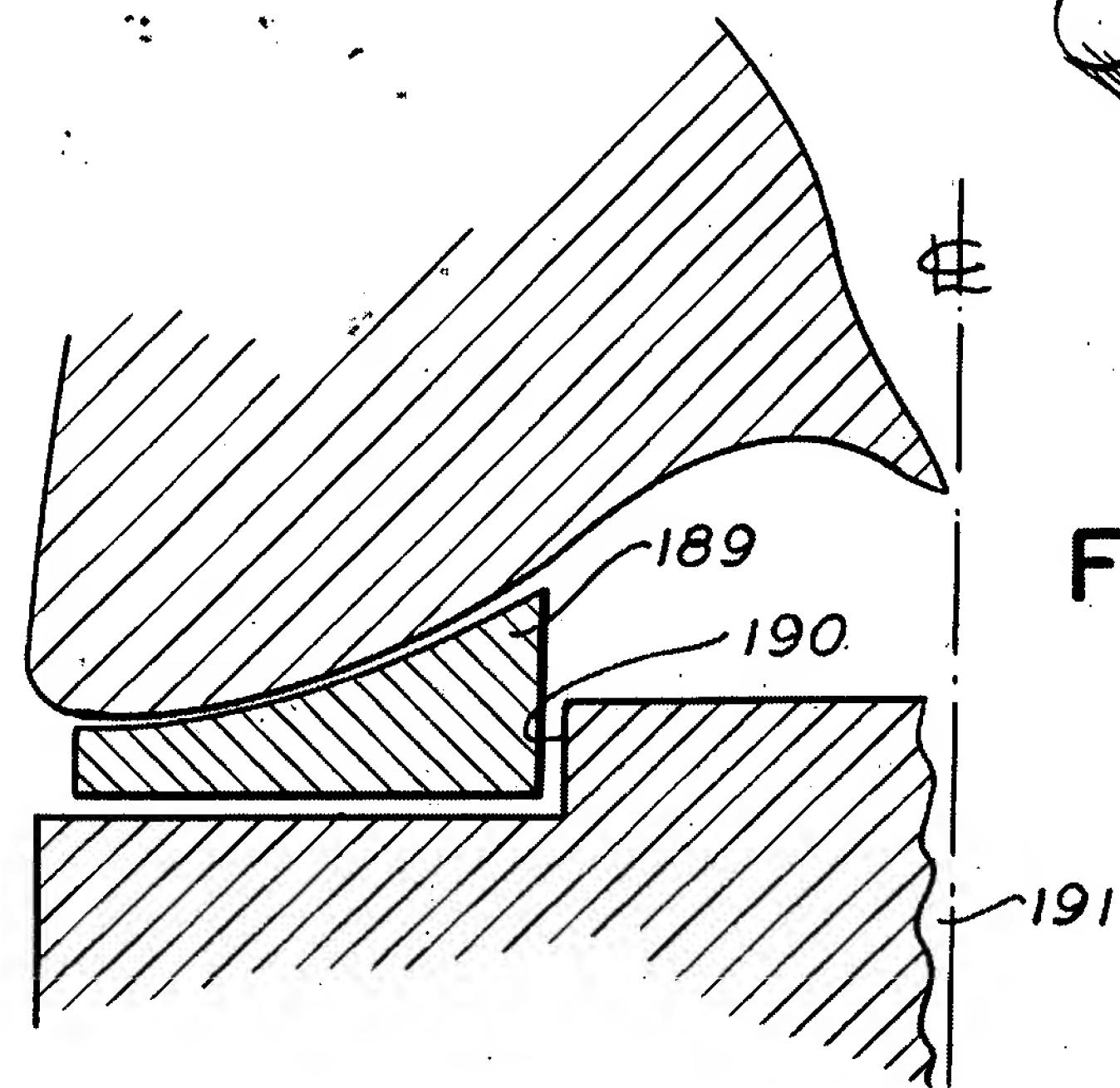
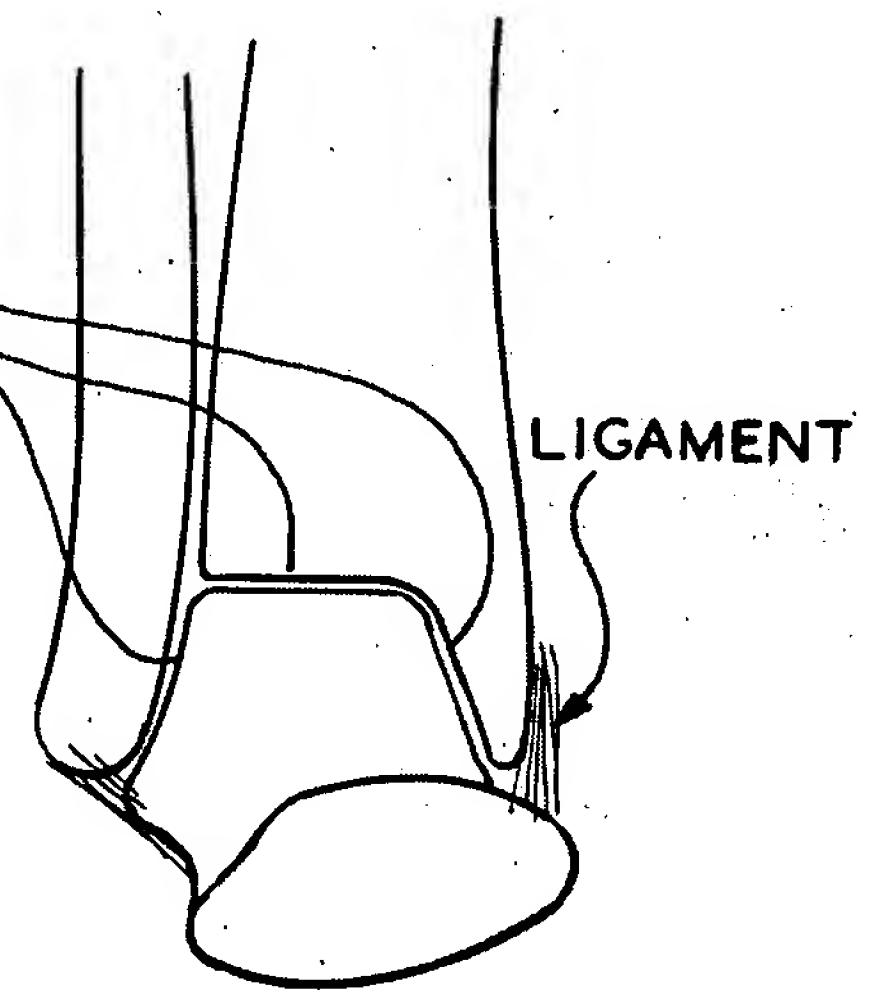


FIG. 55